

ESCALA

Service Request Numbers



REFERENCE
86 A1 44EV 03

ESCALA

Service Request Numbers

Hardware

November 2008

BULL CEDOC
357 AVENUE PATTON
B.P.20845
49008 ANGERS CEDEX 01
FRANCE

REFERENCE
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Contents

Safety and environmental notices	v
Service request numbers	1
What's new in Service request numbers	2
Five-Digit SRNs 10104 through SSA03	2
SRNs 101-000 through 59B-640	11
SRNs 60B-xxx through 69D-203.	66
SRNs 700-xxx through 799-700.	187
SRNs 801-xxxx through 899-xxx	307
SRNs 900-001 through xxxxxxxx	354
SRNs 2502-101 through 25D0-108.	490
SRNs 2600-101 through 265b-xxx	607
SRNs A00-FF0 through A25-001	700
Appendix. Notices	715
Trademarks	716
Electronic emission notices	716
Class A Notices.	716
Terms and conditions.	720

Safety and environmental notices

Safety notices may be printed throughout this guide:

- **DANGER** notices call attention to a situation that is potentially lethal or extremely hazardous to people.
- **CAUTION** notices call attention to a situation that is potentially hazardous to people because of some existing condition.
- **Attention** notices call attention to the possibility of damage to a program, device, system, or data.

World Trade safety information

Several countries require the safety information contained in product publications to be presented in their national languages. If this requirement applies to your country, a safety information booklet is included in the publications package shipped with the product. The booklet contains the safety information in your national language with references to the U.S. English source. Before using a U.S. English publication to install, operate, or service this product, you must first become familiar with the related safety information in the booklet. You should also refer to the booklet any time you do not clearly understand any safety information in the U.S. English publications.

German safety information

Das Produkt ist nicht für den Einsatz an Bildschirmarbeitsplätzen im Sinne § 2 der Bildschirmarbeitsverordnung geeignet.

Laser safety information

IBM® servers can use I/O cards or features that are fiber-optic based and that utilize lasers or LEDs.

Laser compliance

All lasers are certified in the U.S. to conform to the requirements of DHHS 21 CFR Subchapter J for class 1 laser products. Outside the U.S., they are certified to be in compliance with IEC 60825 as a class 1 laser product. Consult the label on each part for laser certification numbers and approval information.

CAUTION:

This product might contain one or more of the following devices: CD-ROM drive, DVD-ROM drive, DVD-RAM drive, or laser module, which are Class 1 laser products. Note the following information:

- **Do not remove the covers. Removing the covers of the laser product could result in exposure to hazardous laser radiation. There are no serviceable parts inside the device.**
- **Use of the controls or adjustments or performance of procedures other than those specified herein might result in hazardous radiation exposure.**

(C026)

CAUTION:

Data processing environments can contain equipment transmitting on system links with laser modules that operate at greater than Class 1 power levels. For this reason, never look into the end of an optical fiber cable or open receptacle. (C027)

CAUTION:

This product contains a Class 1M laser. Do not view directly with optical instruments. (C028)

CAUTION:

Some laser products contain an embedded Class 3A or Class 3B laser diode. Note the following information: laser radiation when open. Do not stare into the beam, do not view directly with optical instruments, and avoid direct exposure to the beam. (C030)

Power and cabling information for NEBS (Network Equipment-Building System) GR-1089-CORE

The following comments apply to the IBM servers that have been designated as conforming to NEBS (Network Equipment-Building System) GR-1089-CORE:

The equipment is suitable for installation in the following:

- Network telecommunications facilities
- Locations where the NEC (National Electrical Code) applies

The intrabuilding ports of this equipment are suitable for connection to intrabuilding or unexposed wiring or cabling only. The intrabuilding ports of this equipment *must not* be metallically connected to the interfaces that connect to the OSP (outside plant) or its wiring. These interfaces are designed for use as intrabuilding interfaces only (Type 2 or Type 4 ports as described in GR-1089-CORE) and require isolation from the exposed OSP cabling. The addition of primary protectors is not sufficient protection to connect these interfaces metallically to OSP wiring.

Note: All Ethernet cables must be shielded and grounded at both ends.

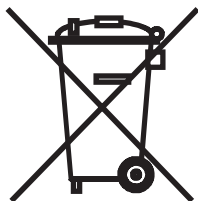
The ac-powered system does not require the use of an external surge protection device (SPD).

The dc-powered system employs an isolated DC return (DC-I) design. The DC battery return terminal *shall not* be connected to the chassis or frame ground.

Product recycling and disposal

This unit must be recycled or discarded according to applicable local and national regulations. IBM encourages owners of information technology (IT) equipment to responsibly recycle their equipment when it is no longer needed. IBM offers a variety of product return programs and services in several countries to assist equipment owners in recycling their IT products. Information on IBM product recycling offerings can be found on IBM's Internet sites at <http://www.ibm.com/ibm/recycle/us/index.shtml> and <http://www.ibm.com/ibm/environment/products/index.shtml>.

Esta unidad debe reciclarse o desecharse de acuerdo con lo establecido en la normativa nacional o local aplicable. IBM recomienda a los propietarios de equipos de tecnología de la información (TI) que reciclen responsablemente sus equipos cuando éstos ya no les sean útiles. IBM dispone de una serie de programas y servicios de devolución de productos en varios países, a fin de ayudar a los propietarios de equipos a reciclar sus productos de TI. Se puede encontrar información sobre las ofertas de reciclado de productos de IBM en los siguientes sitios web de IBM <http://www.ibm.com/ibm/recycle/us/index.shtml> y <http://www.ibm.com/ibm/environment/products/index.shtml>.



Note: This mark applies only to countries within the European Union (EU) and Norway.

Appliances are labeled in accordance with European Directive 2002/96/EC concerning waste electrical and electronic equipment (WEEE). The Directive determines the framework for the return and recycling of used appliances as applicable throughout the European Union. This label is applied to various products to indicate that the product is not to be thrown away, but rather reclaimed upon end of life per this Directive.

Remarque : Cette marque s'applique uniquement aux pays de l'Union Européenne et à la Norvège.

L'étiquette du système respecte la Directive européenne 2002/96/EC en matière de Déchets des Equipements Electriques et Electroniques (DEEE), qui détermine les dispositions de retour et de recyclage applicables aux systèmes utilisés à travers l'Union européenne. Conformément à la directive, ladite étiquette précise que le produit sur lequel elle est apposée ne doit pas être jeté mais être récupéré en fin de vie.

注意: このマークは EU 諸国およびノルウェーにおいてのみ適用されます。

この機器には、EU 諸国に対する廃電気電子機器指令 2002/96/EC(WEEE) のラベルが貼られています。この指令は、EU 諸国に適用する使用済み機器の回収とリサイクルの骨子を定めています。このラベルは、使用済みになった時に指令に従って適正な処理をする必要があることを知らせるために種々の製品に貼られています。

In accordance with the European WEEE Directive, electrical and electronic equipment (EEE) is to be collected separately and to be reused, recycled, or recovered at end of life. Users of EEE with the WEEE marking per Annex IV of the WEEE Directive, as shown above, must not dispose of end of life EEE as unsorted municipal waste, but use the collection framework available to customers for the return, recycling, and recovery of WEEE. Customer participation is important to minimize any potential effects of EEE on the environment and human health due to the potential presence of hazardous substances in EEE. For proper collection and treatment, contact your local IBM representative.

Battery return program

This product may contain one or more sealed lead acid, nickel cadmium, nickel metal hydride, lithium, or lithium ion batteries. Consult your user manual or service manual for specific battery information. The battery must be recycled or disposed of properly. Recycling facilities may not be available in your area. For information on disposal of batteries outside the United States, go to <http://www.ibm.com/ibm/environment/products/index.shtml> or contact your local waste disposal facility.

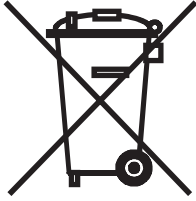
In the United States, IBM has established a return process for reuse, recycling, or proper disposal of used IBM sealed lead acid, nickel cadmium, nickel metal hydride, and other battery packs from IBM Equipment. For information on proper disposal of these batteries, contact IBM at 1-800-426-4333. Please have the IBM part number listed on the battery available prior to your call.

For Taiwan:



Please recycle batteries 廢電池請回收

For the European Union:



Note: This mark applies only to countries within the European Union (EU).

Batteries or packaging for batteries are labeled in accordance with European Directive 2006/66/EC concerning batteries and accumulators and waste batteries and accumulators. The Directive determines the framework for the return and recycling of used batteries and accumulators as applicable throughout the European Union. This label is applied to various batteries to indicate that the battery is not to be thrown away, but rather reclaimed upon end of life per this Directive.

Les batteries ou emballages pour batteries sont étiquetés conformément aux directives européennes 2006/66/EC, norme relative aux batteries et accumulateurs en usage et aux batteries et accumulateurs usés. Les directives déterminent la marche à suivre en vigueur dans l'Union Européenne pour le retour et le recyclage des batteries et accumulateurs usés. Cette étiquette est appliquée sur diverses batteries pour indiquer que la batterie ne doit pas être mise au rebut mais plutôt récupérée en fin de cycle de vie selon cette norme.

バッテリーあるいはバッテリー用のパッケージには、EU 諸国に対する廃電気電子機器指令 2006/66/EC のラベルが貼られています。この指令は、バッテリーと蓄電池、および廃棄バッテリーと蓄電池に関するものです。この指令は、使用済みバッテリーと蓄電池の回収とリサイクルの骨子を定めているもので、EU 諸国にわたって適用されます。このラベルは、使用済みになったときに指令に従って適正な処理をする必要があることを知らせるために種々のバッテリーに貼られています。

In accordance with the European Directive 2006/66/EC, batteries and accumulators are labeled to indicate that they are to be collected separately and recycled at end of life. The label on the battery may also include a chemical symbol for the metal concerned in the battery (Pb for lead, Hg for mercury and Cd for cadmium). Users of batteries and accumulators must not dispose of batteries and accumulators as unsorted municipal waste, but use the collection framework available to customers for the return, recycling, and treatment of batteries and accumulators. Customer participation is important to minimize any potential effects of batteries and accumulators on the environment and human health due to the potential presence of hazardous substances. For proper collection and treatment, contact your local IBM representative.

This notice is provided in accordance with Royal Decree 106/2008 of Spain: The retail price of batteries, accumulators and power cells includes the cost of the environmental management of their waste.

For California: Perchlorate Material - special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate.

The foregoing notice is provided in accordance with California Code of Regulations Title 22, Division 4.5 Chapter 33. Best Management Practices for Perchlorate Materials. This product, part, or both may include a lithium manganese dioxide battery which contains a perchlorate substance.

Water cooling systems

If this product contains a water cooling system, the following paragraph applies: The system contains 0.1% Benzotriazole Aqueous Solution supplied by Sigma Aldrich Corporation. A Safety Data Sheet is supplied with the product, which should be referenced for first aid, handling, personal protection, disposal, and other relevant information. This chemical solution is classified as nonhazardous according to European Union Directive 67/548/EEC; however, it is recommended that eye protection be used when handling the chemical. Observe all federal, provincial, state, local, and other applicable environmental regulations for disposal. Contact a licensed professional waste disposal service to dispose of this material. If an additional copy of the Safety Data Sheet is required, please send the request to prodinfo@us.ibm.com.

Service request numbers

Service request numbers (SRNs) serve as diagnostic aids to help users determine the source of a hardware problem. Diagnostic applications report problems by using SRNs. The SRN identifies the component that detected the error code and describes the error condition. Use this publication to identify a list of possible failing items and to find information about any additional isolation procedures.

Service request number formats

If your System reference code (SRC) is a 5-digit hexadecimal number or contains a hyphen in the following formats (xxxxx, xxx-xxx, xxx-xxxx, xxxx-xxx, xxxx-xxxx), it is an SRN.

Using service request numbers

The list of SRNs is in numeric order. The SRNs in each range may include codes that consist of 6 to 8 digits. When the SRN you are looking for contains 3 digits before the dash, select the link that contains the first 3 digits followed by the dash of that SRN. Use the same process when the SRN you are looking for contains 4 digits before the dash. For example, if the SRN is 2570-603, click SRNs 2502-101 through 25D0-108, because this SRN falls between the number range of 2520-(x)xxx and 2590-(x)xxx.

The SRN tables use the following format:

- The first column, Service Request Number (SRN), contains numbers that represent specific failures of specific functions.
- The second column, SRN Src. (SRN source code), contains the code that identifies the program or procedure that produced the SRN. For more information about using SRN Src codes, see SRN source code.
- SRNs contain Failing Function Codes (FFCs). The FFC represents field replaceable units (FRUs) of the system unit. When available, the FFC links to the FRU that contains this function for each specific system unit.
- The SRN also contains an action or servicer response. Typically it is brief description of the failure that this SRN represents and an isolation procedure that should be used when servicing the system.

Do the following when attempting to locate your specific SRN information:

1. Use the online reference code finder. Go to Reference code finder.
2. Record the failing function codes in the order listed. Service or replace the possible failing FRU in the order listed.
3. Perform the isolation procedures listed in the servicer response area of the SRN..

Note: If your SRN is not listed, check to see if xxx or xxxx has been used. The -xxx or -xxxx should always be the last SRN identified within a specific prefix. For example, for SRN 950-xxxx, the xxxx represents the last entry within the 950 prefix.

List of service request numbers

The service request number (SRN) list is in numeric order.

If you do not find the reference code that you are looking for in this list, ask your next level of support for assistance.

- Five-Digit SRNs 10104 through SSA03
- SRNs 101-000 through 59D-xxx

10104 • 23PAA

- SRNs 60B-xxx through 69D-203
- SRN700-xxx-799-700
- SRNs 801-xxxx through 899-xxx
- SRNs 900-001 through xxxxxxxx
- SRNs 2502-101 through 25D0-108
- SRNs 2600-101 through 2E02-xxx
- SRNs A00-FF0 through A25-001

What's new in Service request numbers

Read about new or significantly changed information in Service request numbers since the previous update of this topic collection.

November 2008

There have been no updates made to this content.

Five-Digit SRNs 10104 through SSA03

Replace FRU parts in the order by which they appear in the list.

For SRNs listed as xxPAA:

"P" denotes the adapter port number.

"AA" denotes the SSA address.

10104 **Format in progress.**

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

10112 **Format Degraded. A format operation ended before it completed.**

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

1xxxx **Disk drive module error.**

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

Note: In this SRN, an *x* represents a digit 0 through F.

20PAA **An open SSA loop was detected.**

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive and the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

21PAA **An SSA Threshold Exceeded link error was detected.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

22PAA **An SSA Threshold Exceeded link error was detected.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

23PAA **An SSA Threshold Exceeded link error was detected.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

24PAA **An SSA Threshold Exceeded link error was detected.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

25PAA **An SSA Threshold Exceeded link error was detected.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

26PAA **An SSA Threshold Exceeded link error was detected.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

27PAA **An SSA Threshold Exceeded link error was detected.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

28PAA **An SSA Threshold Exceeded link error was detected.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

29PAA **An SSA Threshold Exceeded link error was detected.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

2A002 **Async code 02 was received. Probably, a software error occurred.**

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive and the *User's Guide and Maintenance Information* for the SSA adapter.

2A003 **Async code 03 was received. Probably, a software error occurred.**

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive and the *User's Guide and Maintenance Information* for the SSA adapter.

2A004 **Async code 04 was received. Probably, a software error occurred.**

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive and the *User's Guide and Maintenance Information* for the SSA adapter.

2A005 **Async code 05 was received. This code indicates that a disk drive module detected the loss of redundant power or cooling.**

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

2A006 **Async code 06 was received. This code indicates that a disk drive module detected the loss of redundant power or cooling.**

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

2A106 Async code 06 was received. This code indicates that multiple disk drive modules detected loss of redundant power or cooling.

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

2A206 A disk drive module detected that one of its SSA links failed the POST.

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

2FFFF An async code that is not valid was received.

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive and the *User's Guide and Maintenance Information* for the SSA adapter.

300C0 A disk drive module detected the loss of redundant power or cooling.

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

301C0 Multiple disk drive modules detected the loss of redundant power or cooling.

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

303FE A disk drive Microcode Error was detected.

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive and the *User's Guide and Maintenance Information* for the SSA adapter.

303FF An SCSI status that is not valid was received.

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive and the *User's Guide and Maintenance Information* for the SSA adapter.

31000 The disk drive was reset by the adapter. The disk drive might be going to fail.

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

33PAA Excessive link reconfigurations were detected.

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

40000 The SSA adapter card failed.

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

40004 A module on the adapter card failed.

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

40008 A module on the adapter card failed.

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

40016 A module on the adapter card failed.

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

40032 A module on the adapter failed.

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

40064 A module on the adapter card failed.

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

40128 A module on the adapter card failed.

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

41004 A module on the adapter card failed.

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

41008 **A module on the adapter card failed.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

41016 **A module on the adapter card failed.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

41032 **A module on the adapter failed.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

41064 **A module on the adapter card failed.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

41128 **A module on the adapter card failed.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42000 **A module on the adapter card failed.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42200 **Other adapters on the SSA loop are using levels of microcode that are not compatible.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42500 **An SSA adapter detected a failure in its fast-write cache.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42510 **Not enough DRAM available to run an SSA fast-write cache.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42515 **An SSA adapter is attempting to use its fast-write cache, but a fast-write cache card is not installed.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42520 **An SSA fast-write cache failure was detected.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42521 **An SSA fast-write cache option card failure was detected.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42522 **An SSA fast-write cache option card failure was detected.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42523 **A incorrect version number was detected in the fast-write cache option card.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42524 **A fast-write disk drive (or drives) contains unsynchronized data, but the fast-write cache option card cannot be detected.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42525 **A fast-write problem occurred.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42526 **This adapter does not support the SSA Fast-Write Cache Option.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42527 **A dormant SSA fast-write cache entry exists.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42528 **A fast-write SSA disk drive has been detected that was previously unsynchronized, but has since been configured on a different adapter.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42529 **The fast-write cache is disabled. The battery is charging.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

4252A **The supply voltage to the fast-write cache option card is low. The card has switched to Self-Refresh mode.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

4252B **The battery to the fast-write cache option card no longer has the power to maintain data.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

4252C **The battery to the fast-write cache option card needs to be exchanged for a new one.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42540 **Two-way fast-write cache is configured to operate only when both caches are available. One cache, however, is not available.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

43PAA **An SSA device on the loop is preventing the completion of the loop configuration.**

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive or to the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

44PAA **A disk drive module has a Failed status.**

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive or to the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

45PAA **The SSA adapter has detected an open SSA loop.**

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive or to the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

46000 **A RAID array is in the Off-Line state because more than one disk drive is not available.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

46500 **A member disk drive is missing from a SSA array or the original SSA adapter is not available.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

47000 **An attempt was made to store in the SSA adapter the details of more than 32 RAID arrays.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

47500 **Part of the RAID array data might have been lost.**

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

48000 **The SSA adapter detected a link configuration that is not valid.**

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

48500 **The array filter detected a link configuration that is not valid.**

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

48600 **One member disk drive of an array is not on the SSA loop that contains the other member disk drives of the array.**

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

48700 **Two or more member disk drives of an SSA array are on different loops.**

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

48750 **An array is in the Off-Line state because the primary or secondary half of the array is not present.**

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

48755 **The SSA adapter is unknown to the array.**

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

48760 **An array is in the Off-Line state because the split/join procedure was not performed correctly.**

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

48800 **The Invalid-Strip table is full.**

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

48900 **An SSA array is not available; a multiple-device error occurred.**

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

48950 **A disk drive caused an Array-Build operation to fail.**

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

49000 **A RAID array is in the Degraded state.**

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

49100 **A RAID array is in the Exposed state.**

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

49500 **No hot-spare disk drives are available for an array that is configured for hot-spare disk drives.**

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

49510 **Hot-spare configuration is not synchronized.**

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

49520 **Hot-spare tuning has been lost.**

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

49530 **The number of disk drives that remain in a hot-spare pool is less than the specified number.**

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

49540 **Adapters that do not support hot-spare pools were detected.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

49700 **The parity for the RAID array is not complete.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

49800 **A different adapter was detected on each loop.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

4A100 **The adapter cannot initialize an SSA disk drive.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

4BPAA **An SSA disk drive at PAA cannot be configured, because its UID cannot be read.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

50000 **The SSA adapter failed to respond to the device driver.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50001 **A Data Parity error occurred.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50002 **An SSA adapter DMA error occurred.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50004 **A Channel Check occurred.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50005 **A software error occurred.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50006 **A Channel Check occurred.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50007 **The IOCC detected an internal error.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50008 **Unable to read or write the POS registers or PCI configuration space.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50010 **An SSA adapter or device-driver protocol error occurred.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50012 **The SSA adapter microcode hung.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50013 **The SSA adapter card failed.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50100 **An attempt was made to log an error against a pdisk that is not available to the using system.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50200 Duplicate SSA cluster number detected.

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50411 SSA adapter detected a SS_SIC_CLASS1 error.

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50422 SSA adapter detected a SS_TIMEOUT error.

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50425 SSA adapter detected a SS_LINK_CONFIG_FAILED error.

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

504xx The SSA adapter microcode hung.

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

60000 The SSA adapter is missing from the expected configuration.

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

60200 The SSA unit cannot be turned on.

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter or if the system service guide contains integrated SSA (without a distinct model type from the system unit itself), use the SRN table in the system unit's service guide to find this SRN and do the action indicated there.

60210 A disk drive module has its Check light On.

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter or if the system service guide contains integrated SSA (without a distinct model type from the system unit itself), use the SRN table in the system unit's service guide to find this SRN and do the action indicated there.

60220 A fan-and-power-supply assembly has its Check light On.

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter or if the system service guide contains integrated SSA (without a distinct model type from the system unit itself), use the SRN table in the system unit's service guide to find this SRN and do the action indicated there.

60230 The SSA unit has an unexpected Check light On.

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter or if the system service guide contains integrated SSA (without a distinct model type from the system unit itself), use the SRN table in the system unit's service guide to find this SRN and do the action indicated there.

60240 An SSA configuration problem occurred.

Servicer Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter or if the system service guide contains integrated SSA (without a distinct model type from the system unit itself), use the SRN table in the system unit's service guide to find this SRN and do the action indicated there.

7xxxx An SSA disk drive is missing from the expected configuration of the SSA loop.

Servicer Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive and to the *User's Guide and Maintenance Information* for the SSA adapter.

Note: In this SRN, an *x* represents a digit 0 through F.

8xxxx A Configuration Error occurred.

Servicer Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

Note: In this SRN, an *x* represents a digit 0 through F.

D0000 The using system cannot configure the disk drive module.

Servicer Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

D0100 **Unable to clear a disk drive module reservation.**

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

D0101 **The disk drive module has been reserved since the diagnostics started.**

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

D0200 **The disk drive module timed out while the diagnostics were running.**

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

D0300 **The disk drive module failed the diagnostic test.**

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

D0400 **The disk drive module is Not Ready while the diagnostics are running.**

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

D0450 **The Format operation that was started on this disk drive module has not finished.**

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

D0460 **A Format operation was degraded.**

Service Response:

Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

D4000 **The diagnostics cannot configure the SSA adapter.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

D4100 **The diagnostics cannot open the SSA adapter.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

D4300 **The diagnostics have detected an SSA adapter POST failure.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

D44xx **The diagnostics detected that the SSA adapter has corrupted microcode, but cannot download a new version of the microcode.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: In this SRN, an *x* represents a digit 0 through F.

D6PAA **A high-speed SSA link is running at low speed.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

DFFFF **A command or parameter that was sent or received is not valid.**

Service Response:

Note: The description and action for this SRN are valid only if you ran the diagnostics on the SSA attachment. Refer to the SRN table in the *Service Guide* for the unit containing the disk drive and to the *User's Guide and Maintenance Information* for the SSA adapter.

SSA01 **There is not enough using-system memory available for this service aid to continue.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

SSA02 **An unknown error occurred.**

Service Response:

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

SSA03 **The service aid was unable to open a hdisk.**

Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Service Response:

SRNs 101-000 through 59B-640

SRNs 101-000 through 59B-640

Replace FRU parts in the order by which they are listed.

Note: Some SRNs in this chapter may have 4 rather than 3 digits after the dash (-).

101-000 **The system hung while attempting to configure a device.**

Service Response:

Use PFW1540 : Problem isolation procedures.

Note: The boot record was read from the CD-ROM disk. However, errors occurred when trying to mount the CD-ROM file system. This problem can be caused by SCSI device addressing, SCSI terminator, open PTC, SCSI cable, etc.

101-185 **A checkstop occurred.**

Service Response:

Use PFW1540 : Problem isolation procedures.

101-521 **The configuration manager detected an error.**

Service Response:

If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540 : Problem isolation procedures.

101-2004 **Maximum memory size of partition is too large with respect to the current partition memory size.**

Service Response:

Specify a maximum memory size for the partition no larger than 64 times the starting memory size of the partition.

101-522 **The configuration manager detected an error.**

Service Response:

If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540 : Problem isolation procedures.

101-2020 **The system hung while trying to configure the InfiniBand[®] communication manager. This problem may be attributed to software.**

Service Response:

Report this problem to the AIX[®] support center.

101-2021 **The system hung while trying to configure the InfiniBand TCP/IP interface. This problem may be attributed to software.**

Service Response:

Report this problem to the AIX support center.

101-517 **The system unit failed to IPL.**

Service Response:

Use PFW1540 : Problem isolation procedures.

101-523 **The configuration manager detected an error.**

Service Response:

If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running

101-518 **CD-ROM read problems after boot.**

Service Response:

Go to MAP 0050 SCSI Bus Problems.

standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540 : Problem isolation procedures.

101-524 The configuration manager detected an error.

Service Response:

If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540 : Problem isolation procedures.

101-525 The configuration manager detected an error.

Service Response:

If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540 : Problem isolation procedures.

101-526 The configuration manager detected an error.

Service Response:

If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540 : Problem isolation procedures.

101-527 The configuration manager detected an error.

Service Response:

If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged

data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540 : Problem isolation procedures.

101-528 The configuration manager detected an error.

Service Response:

If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540 : Problem isolation procedures.

101-529 The configuration manager detected an error.

Service Response:

If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540 : Problem isolation procedures.

101-530 The configuration manager detected an error.

Service Response:

If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540 : Problem isolation procedures.

101-531 The configuration manager detected an error.
Service Response:

If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540 : Problem isolation procedures.

101-532 The configuration manager detected an error.
Service Response:

If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540 : Problem isolation procedures.

101-533 The configuration manager detected an error.
Service Response:

If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540 : Problem isolation procedures.

101-534 The configuration manager detected an error.
Service Response:

If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running

diagnostics from disk, or these actions did not resolve the problem, go to PFW1540 : Problem isolation procedures.

101-535 The configuration manager detected an error.
Service Response:

If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540 : Problem isolation procedures.

101-536 The configuration manager detected an error.
Service Response:

If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540 : Problem isolation procedures.

101-537 The configuration manager detected an error.
Service Response:

If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540 : Problem isolation procedures.

101-538 The configuration manager detected an error.
Service Response:

If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone

diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540 : Problem isolation procedures.

101-544 Disk read problems occurred after booting.

Servicer Response:

Go to MAP 0050 SCSI Bus Problems.

Note: The boot record was read from the disk. However, errors occurred when trying to open the disk drive. This problem can be caused by SCSI device addressing, SCSI terminator, open PTC, SCSI cable, etc.

101-551 The system hung while loading the software. This can be caused by a hardware or software problem.

Servicer Response:

Run the standalone diagnostics. If the standalone diagnostics run correctly, the problem may be a damaged disk data. Consider having the customer contact Software Support before reinstalling the operating system on the disk. Otherwise, go to MAP 0020 Problem determination procedure. If a different problem occurs when you run the standalone diagnostics, correct that problem. If the standalone diagnostics still produces the same SRN, go to PFW1540 : Problem isolation procedures.

101-552 The system hung while loading the software. This can be caused by a hardware or software problem.

Servicer Response:

Run the standalone diagnostics. If the standalone diagnostics run correctly, the problem may be a damaged disk data. Consider having the customer contact Software Support before reinstalling the operating system on the disk. Otherwise, go to MAP 0020 Problem determination procedure. If a different problem occurs when you run the standalone diagnostics, correct that problem. If the standalone diagnostics still produces the same SRN, go to PFW1540 : Problem isolation procedures.

101-553 The system hung while loading the software. This can be caused by a hardware or software problem.

Servicer Response:

Run the standalone diagnostics. If the standalone diagnostics run correctly, the problem may be a damaged disk data. Consider having the customer contact Software Support before reinstalling the operating system on the disk. Otherwise, go to MAP 0020 Problem determination procedure. If a different

problem occurs when you run the standalone diagnostics, correct that problem. If the standalone diagnostics still produces the same SRN, go to PFW1540 : Problem isolation procedures.

101-554 The system hung while loading the software. This can be caused by a hardware or software problem.

Servicer Response:

Run the standalone diagnostics. If the standalone diagnostics run correctly, the problem may be a damaged disk data. Consider having the customer contact Software Support before reinstalling the operating system on the disk. Otherwise, go to MAP 0020 Problem determination procedure. If a different problem occurs when you run the standalone diagnostics, correct that problem. If the standalone diagnostics still produces the same SRN, go to PFW1540 : Problem isolation procedures.

101-555 The system hung while loading the software. This can be caused by a hardware or software problem.

Servicer Response:

Run the standalone diagnostics. If the standalone diagnostics run correctly, the problem may be a damaged disk data. Consider having the customer contact Software Support before reinstalling the operating system on the disk. Otherwise, go to MAP 0020 Problem determination procedure. If a different problem occurs when you run the standalone diagnostics, correct that problem. If the standalone diagnostics still produces the same SRN, go to PFW1540 : Problem isolation procedures.

101-556 The system hung while loading the software. This can be caused by a hardware or software problem.

Servicer Response:

Run the standalone diagnostics. If the standalone diagnostics run correctly, the problem may be a damaged disk data. Consider having the customer contact Software Support before reinstalling the operating system on the disk. Otherwise, go to MAP 0020 Problem determination procedure. If a different problem occurs when you run the standalone diagnostics, correct that problem. If the standalone diagnostics still produces the same SRN, go to PFW1540 : Problem isolation procedures.

101-557 The system hung while loading the software. This can be caused by a hardware or software problem.

Servicer Response:

Run the standalone diagnostics. If the standalone diagnostics run correctly, the problem may be a damaged disk data. Consider having the customer

contact Software Support before reinstalling the operating system on the disk. Otherwise, go to MAP 0020 Problem determination procedure. If a different problem occurs when you run the standalone diagnostics, correct that problem. If the standalone diagnostics still produces the same SRN, go to PFW1540 : Problem isolation procedures.

101-558 There is not enough memory to execute diagnostics.

Service Response:

There must be a minimum of 16 MB of installed memory. If the system has 16 MB or more of memory installed, suspect a problem with a memory card.

101-559 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to PFW1540 : Problem isolation procedures for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-560 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to PFW1540 : Problem isolation procedures for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-561 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to PFW1540 : Problem isolation procedures for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-562 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to PFW1540 : Problem isolation procedures for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-563 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to PFW1540 : Problem isolation procedures for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-564 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to PFW1540 : Problem isolation procedures for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-565 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to PFW1540 : Problem isolation procedures for

problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-566 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-567 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-568 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-569 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-570 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-571 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-572 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-573 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-574 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-575 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-576 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for

problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-577 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-578 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-579 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-580 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-581 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-582 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-583 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-584 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-585 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-586 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-587 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for

problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-588 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-589 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-590 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-591 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-592 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-593 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-594 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-595 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-596 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-597 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-598 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for

problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-599 The system halted while software was loading. This problem may be attributed to either hardware or software.

Service Response:

Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540 : Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-662 An unexpected system interrupt.

Service Response:

Use PFW1540 : Problem isolation procedures.

101-711 The system hung while trying to configure an unknown resource.

Service Response:

Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:

711

101-712 The system hung while trying to configure an unknown resource.

Service Response:

Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, refer to the FRU List Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:

712

**101-713 The system hung while trying to
configure an unknown resource.**

Service Response:

Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:

713

**101-714 The system hung while trying to
configure an unknown resource.**

Service Response:

Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:

714

**101-715 The system hung while trying to
configure an unknown resource.**

Service Response:

Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:

715

**101-716 The system hung while trying to
configure an unknown resource.**

Service Response:

Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:

716

**101-717 The system hung while trying to
configure an unknown resource.**

Service Response:

Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:

717

**101-718 The system hung while trying to
configure an unknown resource.**

Service Response:

Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:

718

**101-719 The system hung while trying to
configure an unknown resource.**

Service Response:

Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:

719 >

**101-720 The system hung while trying to
configure an unknown resource.**

Service Response:

Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:

720

**101-721 The system hung while trying to
configure an unknown resource.**

Service Response:

Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:

721

**101-722 The system hung while trying to
configure an unknown resource.**

Service Response:

Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:

722

**101-723 The system hung while trying to
configure an unknown resource.**

Service Response:

Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:

723

**101-724 The system hung while trying to
configure an unknown resource.**

Service Response:

Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:

724

**101-725 The system hung while trying to
configure an unknown resource.**

Service Response:

Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:

725

**101-726 The system hung while trying to
configure an unknown resource.**

Service Response:

Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:

726

**101-727 The system hung while trying to
configure an asynchronous adapter.**

Service Response:

Use PFW1540 : Problem isolation procedures. Suspect a problem with one of the async adapters.

**101-7C1 The system unit halted while
configuring an audio subsystem.**

FRU List:

7C1

**101-80c A potential problem with an SSA device
exists.**

Service Response:

If the system has external SSA devices refer to the *SSA Adapters User's Guide and Maintenance Information* . If the system has internal SSA devices, go to the SSA MAP in either the system unit's service guide or user's guide.

FRU List:

80c

101-840 **An unexpected system interrupt.**

Service Response:

Use PFW1540 : Problem isolation procedures. Suspect either a SCSI adapter or integrated SCSI if so equipped.

101-888 **The system does not IPL.**

FRU List:

210

227

E10

101-c32 **The system hung while indicating that a direct-attached display was selected as the console.**

Service Response:

Use PFW1540 : Problem isolation procedures. Suspect the graphics adapter being used for the display console first.

101-c33 **The system hung while indicating that a TTY terminal is the system console.**

Service Response:

Use PFW1540 : Problem isolation procedures. Suspect the graphics adapter being used for the display console first.

101-c70 **A problem was encountered mounting the CD-ROM.**

Service Response:

Use PFW1540 : Problem isolation procedures.

101-xxxx **The system hung while configuring a resource. The last three or four digits after the dash (-) identify the failing function code for the resource being configured.**

Service Response:

Go to MAP 0260 : System hangs during resource configuration.

FRU List:

xxxx

E10

103-151 **The time-of-day battery failed.**

FRU List:

151

109-200 **The system crashed while being run by the customer.**

Service Response:

Use general problem determination procedures, and get a new SRN.

110-101 **The diagnostics did not detect an installed resource.**

Service Response:

If this SRN appeared when running concurrent diagnostics, then run concurrent using the **diag -a** command, otherwise use *Missing resource problem resolution*.

110-908 **The system halted while diagnostics were executing.**

FRU List:

908

C33

C36

110-921 **The system halted while diagnostics were executing.**

FRU List:

921

812

110-922 **The system halted while diagnostics were executing.**

FRU List:

922

812

110-923 **The system halted while diagnostics were executing.**

FRU List:

923

812

110-924 **The system halted while diagnostics were executing.**

FRU List:

924

812

110-925 The system halted while diagnostics were executing.

FRU List:
925

812

110-926 The system halted while diagnostics were executing.

FRU List:
926

812

110-935 The system halted while diagnostics were executing.

FRU List:
935

812

110-946 The system halted while diagnostics were executing.

FRU List:
946

221

110-xxxx The system halted while diagnostics were executing.

User response:

Note: *xxxx* corresponds to the last three or four digits of the SRN following the dash (-). If your 110 SRN is not listed, substitute the last three or four digits of the SRN for *xxxx*, then proceed to the FFC table using the substituted digits as your FFC.

FRU List:
221

111-107 A machine check occurred.

Service Response:
Go to MAP 0020 Problem determination procedure.

111-108 An encoded SRN was displayed.

Service Response:
Go to Map 0020 Problem determination procedure.

111-121 There is a display problem. Action: Do problem determination on the display.

111-259 Cannot display readable information on the terminal.

Service Response:
Go to MAP 0280 : Console and Keyboard Problem Resolution Entry 3.

111-725 Cannot display readable information on the display.

Service Response:
Go to MAP 0280 : Console and Keyboard Problem Resolution.

Note: Suspect the display adapter attached to the console display.

FRU List:
725

111-736 The keyboard does not respond.

Service Response:
Go to MAP 0280 : Console and Keyboard Problem Resolution Entry 1.

FRU List:
736

821

111-78C I/O bus problem.

User response:

Note: PCI adapter refers to the adapters you made note of when using *Console and keyboard problem resolution*.

FRU List:
PCI adapter

227

E10

111-82C Cannot display readable information on the display.

Service Response:
Go to MAP 0280 : Console and Keyboard Problem Resolution Entry 2.

111-921 The keyboard does not respond.**Service Response:**

Go to MAP 0280 : Console and Keyboard Problem Resolution Entry 1.

FRU List:

921

821

111-922 The keyboard does not respond.**Service Response:**

Go to MAP 0280 : Console and Keyboard Problem Resolution Entry 1.

FRU List:

922

821

111-923 The keyboard does not respond.**Service Response:**

Go to MAP 0280 : Console and Keyboard Problem Resolution Entry 1.

FRU List:

923

821

111-947 System beeper not functioning correctly.**FRU List:**

221

111-999 System does not perform a soft reset.**FRU List:**

210

199-102 A critical failure has occurred on an undefined element.**Service Response:**

Go to MAP 2010 : I/O enclosure problem determination. This map is located in "Common service procedures" chapter of the *Service Guide for the 5786, 5787, 7031-D24, and 7031-T24*, order number SA76-0118-xx

FRU List:

199

199-103 Non-critical failure has occurred on an undefined element.**Service Response:**

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

199

199-104 An unrecoverable failure has occurred on an undefined element.**Service Response:**

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

199

199-122 A critical power supply failure has occurred.**Service Response:**

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

152

199-123 A non-critical power supply failure has occurred.**Service Response:**

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

152

199-124 An unrecoverable power supply failure has occurred.**Service Response:**

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

152

199-132 A critical fan failure has occurred.**Service Response:**

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

166

199

199-133 A non-critical fan failure has occurred.**Service Response:**

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

166

199

199-134 An unrecoverable fan failure has occurred.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

166

199

199-148 The enclosure indicates a temperature threshold warning.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

166

199

199-149 The enclosure indicates a temperature threshold failure.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

166

199

199-152 A critical repeater card failure has occurred.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

199

199-153 A non-critical repeater card failure has occurred.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

199

199-154 An unrecoverable repeater card failure has occurred.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

199

199-162 A critical VPD module failure has occurred.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

199

199-163 A non-critical VPD module failure has occurred.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

199

199-164 An unrecoverable VPD module failure has occurred.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

199

199-172 A critical enclosure services failure has occurred.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

199

199-173 A non-critical enclosure services failure has occurred.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

199

199-174 An unrecoverable enclosure services failure has occurred.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

199

199-182 A critical failure has occurred on a user defined element.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

199

199-183 **A non-critical failure has occurred on a user defined element.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

199

199-184 **An unrecoverable failure has occurred on a user defined element.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

199

199-192 **A critical failure has occurred on a user defined element.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

199

199-193 **A non-critical failure has occurred on a user defined element.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

199

199-194 **An unrecoverable failure has occurred on a user defined element.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

199

199-201 **Device configuration error.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

199

891

199-202 **The enclosure failed to open.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

199

891

199-203 **The enclosure failed to return inquiry data.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

199

891

199-204 **There is a critical power supply or fan failure.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

152

166

199-205 **There is a redundant power supply or fan failure.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

152

166

2E6-101 **Enhanced error handling failure on the bus.**

FRU List:

221

2E6-102 **Enhanced error handling failure on a PCI-PCI Bridge.**

FRU List:

293

2E6-103 **Enhanced error handling failure on the adapter.**

FRU List:

2E6

221

2E6-212 **FIFO empty bit set.**

FRU List:

2E6

2E6-213 FIFO empty bit clear.
FRU List:
 2E6

2E6-214 FIFO full bit set.
FRU List:
 2E6

2E6-215 FIFO full bit clear.
FRU List:
 2E6

2E6-216 FIFO data miscompare.
FRU List:
 2E6

2E6-217 SCSI FIFO data miscompare.
FRU List:
 2E6

2E6-218 SCSI FIFO underflow.
FRU List:
 2E6

2E6-219 SCSI parity error.
Service Response:
 Go to MAP 0050 : SCSI Bus Problems.
FRU List:
 2E6

2E6-220 SCSI FIFO flags error.
FRU List:
 2E6

2E6-221 Miscompare during the write/read of the
 configuration register.
General:
FRU List:
 2E6

 221

2E6-222 Error during the write/read of the
 memory register.
FRU List:
 2E6

2E6-223 Miscompare during the write/read of the
 memory I/O register.

Service Response:
 Go to MAP 0050 : SCSI Bus Problems.

FRU List:
 2E6

2E6-224 SCSI configuration register read or write
 error.

FRU List:
 2E6

221

2E6-225 Adapter POST failed.

FRU List:
 2E6

2E6-226 SCSI wrap or PTC failure.

Service Response:
 Go to MAP 0050 : SCSI Bus Problems.

2E6-227 SCSI adapter test failure.

FRU List:
 2E6

221

2E6-230 Arbitration test failed.

Service Response:
 Go to MAP 0050 : SCSI Bus Problems.

2E6-231 Function could not complete.

Service Response:
 Go to MAP 0050 : SCSI Bus Problems.

2E6-232 SCSI bus data miscompare.

Service Response:
 Go to MAP 0050 : SCSI Bus Problems.

2E6-240 No terminal power.

Service Response:
 Go to MAP 0050 : SCSI Bus Problems.

2E6-242 SCSI bus problem.

Service Response:
 Go to MAP 0050 : SCSI Bus Problems.

2E6-301 **The parent device open failed.**

FRU List:

2E6

221

2E6-701 **Error log analysis indicates a PCI SCSI adapter failure.**

FRU List:

2E6

2E6-801 **Error log analysis indicates a terminator problem.**

Service Response:

Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

2E6-802 **Error log analysis indicates that multiple attempts to reset the SCSI bus have timed out.**

Service Response:

Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in

General SCSI configuration checks

to resolve the problem.

2E6-803 **Error log analysis indicates that multiple SCSI bus errors have occurred.**

Service Response:

Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

2E7-101 **Enhanced error handling failure on the bus.**

FRU List:

221

2E7-102 **Enhanced error handling failure on a PCI-PCI Bridge.**

FRU List:

293

2E7-103 **Enhanced error handling failure on the adapter.**

FRU List:

2E7

221

2E7-212 **FIFO empty bit set.**

FRU List:

2E7

2E7-213 **FIFO empty bit clear.**

FRU List:

2E7

2E7-214 **FIFO full bit set.**

FRU List:

2E7

2E7-215 **FIFO full bit clear.**

FRU List:

2E7

2E7-216 **FIFO data miscompare.**

FRU List:

2E7

2E7-217 **SCSI FIFO data miscompare.**

FRU List:

2E7

2E7-218 **SCSI FIFO underflow.**

FRU List:

2E7

2E7-219 **SCSI parity error.**

Service Response:

Go to MAP 0050 : SCSI Bus Problems.

2E7-220 **SCSI FIFO flags error.**

FRU List:

2E7

2E7-221 **Miscompare during the write/read of the configuration register.**

FRU List:

2E7

221

2E7-222 Error during the write/read of the memory register.

FRU List:
2E7

2E7-223 Mismatch during the write/read of the memory I/O register.

Service Response:
Go to MAP 0050 : SCSI Bus Problems.

FRU List:
2E7

2E7-224 SCSI configuration register read or write error.

FRU List:
2E7

221

2E7-225 Adapter POST failed.

FRU List:
2E7

2E7-226 SCSI wrap or PTC failure.

Service Response:
Go to MAP 0050 : SCSI Bus Problems.

2E7-227 SCSI adapter test failure.

FRU List:
2E7

221

2E7-230 Arbitration test failed.

Service Response:
Go to MAP 0050 : SCSI Bus Problems.

2E7-231 Function could not complete.

Service Response:
Go to MAP 0050 : SCSI Bus Problems.

2E7-232 SCSI bus data mismatch.

Service Response:
Go to MAP 0050 : SCSI Bus Problems.

2E7-240 No terminal power.

Service Response:
Go to MAP 0050 : SCSI Bus Problems.

2E7-242 SCSI bus problem.

Service Response:
Go to MAP 0050 : SCSI Bus Problems.

2E7-301 Configuration open failed for parent bus.

FRU List:
2E7

2E7-701 Error log analysis indicates a PCI SCSI adapter failure.

FRU List:
2E7

2E7-801 Error log analysis indicates a terminator problem.

Service Response:
Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

2E7-802 Error log analysis indicates that multiple attempts to reset the SCSI bus have timed out.

Service Response:
Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in

General SCSI configuration checks

to resolve the problem.

2E7-803 Error log analysis indicates that multiple SCSI bus errors have occurred.

Service Response:
Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

2EF-101 Post indicates an adapter failure.

FRU List:
751

440-102 An unrecoverable media error occurred.
FRU List:
440

440-104 The motor failed to restart.
FRU List:
440

440-105 The drive did not become ready.
FRU List:
440

440-106 The electronics card test failed.
FRU List:
440

440-108 The bus test failed.
FRU List:
440

440-110 The media format is corrupted.
FRU List:
440

440-112 The diagnostic test failed.
FRU List:
440

440-114 An unrecoverable hardware error.
FRU List:
440

440-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
440

440-117 A write-protect error occurred.
FRU List:
440

440-118 A SCSI command time-out occurred.
FRU List:
440

B88

440-120 A SCSI busy or command error.
FRU List:
440

440-122 A SCSI reservation conflict error.
FRU List:
440

440-124 A SCSI check condition error occurred.
FRU List:
440

440-126 A software error was caused by a hardware failure.

FRU List:
440

B88

440-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

440

software

440-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

440

software

440-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
440

440-132 A disk drive hardware error occurred.

FRU List:
440

440-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
440

440-134 The adapter failed to configure.

FRU List:
B88

software

440-135 The device failed to configure.

FRU List:
440

B88

software

440-136 The certify operation failed.

FRU List:
440

440-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
440

B88

190

440-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
440

440-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

440

440-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

441-102 An unrecoverable media error occurred.

FRU List:
441

441-104 The motor failed to restart.

FRU List:
441

441-105 The drive did not become ready.

FRU List:
441

441-106 The electronics card test failed.

FRU List:
441

441-108 The bus test failed.

FRU List:
441

441-110 The media format is corrupted.

FRU List:
441

441-112 The diagnostic test failed.

FRU List:
441

441-114 An unrecoverable hardware error.

FRU List:
441

441-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
441

441-117 A write-protect error occurred.

FRU List:
441

441-118 A SCSI command time-out occurred.

FRU List:
441

B88

441-120 A SCSI busy or command error.

FRU List:
441

441-122 A SCSI reservation conflict error.

FRU List:
441

441-124 A SCSI check condition error occurred.

FRU List:
441

441-126 A software error was caused by a hardware failure.

FRU List:
441

B88

441-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

441

software

441-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

441

software

441-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
441

441-132 A disk drive hardware error occurred.

FRU List:
441

441-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
441

441-134 The adapter failed to configure.

FRU List:
B88

software

441-135 The device failed to configure.

FRU List:
441

B88

software

441-136 The certify operation failed.

FRU List:
441

441-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
441

B88

190

441-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

441

441-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

441

441-640 Error log analysis indicates a path error.

Service Response:
Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

442-102 An unrecoverable media error occurred.

FRU List:
442

442-104 The motor failed to restart.

FRU List:
442

442-105 The drive did not become ready.

FRU List:
442

442-106 The electronics card test failed.

FRU List:
442

442-108 The bus test failed.

FRU List:
442

442-110 The media format is corrupted.

FRU List:
442

442-112 The diagnostic test failed.

FRU List:
442

442-114 An unrecoverable hardware error.

FRU List:
442

442-116 A protocol error.

Service Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
442

442-117 A write-protect error occurred.

FRU List:
442

442-118 A SCSI command time-out occurred.

FRU List:
442

B88

442-120 A SCSI busy or command error.

FRU List:
442

442-122 A SCSI reservation conflict error.

FRU List:
442

442-124 A SCSI check condition error occurred.

FRU List:
442

442-126 A software error was caused by a hardware failure.

FRU List:
442

B88

442-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

442

software

442-129 Error log analysis indicates a SCSI bus problem.

FRU List:

190

B88

442

software

442-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:

442

442-132 A disk drive hardware error occurred.

FRU List:

442

442-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:

442

442-134 The adapter failed to configure.

FRU List:

B88

software

442-135 The device failed to configure.

FRU List:

442

B88

software

442-136 The certify operation failed.

FRU List:

442

442-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:

442

B88

190

442-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

442

442-140 Error log analysis indicates poor signal quality.

FRU List:

199

B88

442

442-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

443-102 An unrecoverable media error occurred.

FRU List:

443

443-104 The motor failed to restart.

FRU List:

443

443-105 The drive did not become ready.

FRU List:

443

443-106 The electronics card test failed.

FRU List:

443

443-108 The bus test failed.

FRU List:

443

443-110 The media format is corrupted.

FRU List:

443

443-112 **The diagnostic test failed.**

FRU List:
443

443-114 **An unrecoverable hardware error.**

FRU List:
443

443-116 **A protocol error.**

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
443

443-117 **A write-protect error occurred.**

FRU List:
443

443-118 **A SCSI command time-out occurred.**

FRU List:
443

B88

443-120 **A SCSI busy or command error.**

FRU List:
443

443-122 **A SCSI reservation conflict error.**

FRU List:
443

443-124 **A SCSI check condition error occurred.**

FRU List:
443

443-126 **A software error was caused by a hardware failure.**

FRU List:
443

B88

443-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

443

software

443-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

443

software

443-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
443

443-132 **A disk drive hardware error occurred.**

FRU List:
443

443-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
443

443-134 **The adapter failed to configure.**

FRU List:
B88

software

443-135 **The device failed to configure.**

FRU List:
443

B88

software

443-136 The certify operation failed.

FRU List:
443

443-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
443

B88

190

443-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
443

443-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

443

443-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

444-101 External wrap test failed on port 0.

FRU List:
2C3

444

444-102 External wrap test failed on port 1.

FRU List:
2C3

444

444-103 Enhanced error handling failure on bus.

FRU List:
227

444-104 Enhanced error handling failure on Eads chip.

FRU List:
227

444-105 Enhanced error handling failure on adapter.

FRU List:
444

444-106 Enhanced error handling failure on bus.

FRU List:
776

646

444-107 EEH failure on Eads chip.

FRU List:
776

646

444-108 Enhanced error handling failure on adapter.

FRU List:
776

646

444-201 Internal adapter test failed.

FRU List:
444

227

444-202 External wrap test failed on port 0.

FRU List:
444

227

444-203 External wrap test failed on port 1.

FRU List:
444

227

444-204 External wrap test failed on port 0.

FRU List:
2C3

444

444-205 External wrap test failed on port 1.

FRU List:
2C3

444

444-206 External wrap test failed on port 0.

FRU List:
2C3

444

software

444-207 External wrap test failed on port 1.

FRU List:
2C3

444

software

444-208 Enhanced error handling failure opening the adapter.

FRU List:
444

227

444-301 Internal adapter test failed.

FRU List:
444

227

software

444-302 External wrap test failed on port 0.

FRU List:
444

227

software

444-303 External wrap test failed on port 1.

FRU List:
444

227

software

444-304 External wrap test failed on port 0.

FRU List:
2C3

444

software

444-305 External wrap test failed on port 1.

FRU List:
2C3

444

software

444-700 Error log analysis indicates a hardware problem.

FRU List:
444

software

444-701 Error log analysis indicates that this adapter has failed to initialize due to enhanced error handling errors.

FRU List:
444

227

446-102 An unrecoverable media error occurred.

FRU List:
446

446-104 The motor failed to restart.

FRU List:
446

446-105 The drive did not become ready.

FRU List:
446

446-106 The electronics card test failed.

FRU List:
446

446-108 The bus test failed.

FRU List:
446

446-110 The media format is corrupted.

FRU List:
446

446-112 The diagnostic test failed.

FRU List:
446

446-114 An unrecoverable hardware error.

FRU List:
446

446-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
446

446-117 A write-protect error occurred.

FRU List:
446

446-118 A SCSI command time-out occurred.

FRU List:
446

B88

446-120 A SCSI busy or command error.

FRU List:
446

446-122 A SCSI reservation conflict error.

FRU List:
446

446-124 A SCSI check condition error occurred.

FRU List:
446

446-126 A software error was caused by a hardware failure.

FRU List:
446

B88

446-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

446

software

446-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

446

software

446-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
446

446-132 A disk drive hardware error occurred.

FRU List:
446

446-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
446

446-134 The adapter failed to configure.

FRU List:
B88

software

446-135 The device failed to configure.

FRU List:
446

B88

software

446-136 The certify operation failed.

FRU List:
446

446-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
446

B88

190

446-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
446

446-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

446

446-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

447-101 The Fibre Channel Adapter configuration failed.

FRU List:
447

447-102 The Reset test failed.

FRU List:
447

447-103 The Register test failed.

FRU List:
447

447-104 The SRAM test failed.

FRU List:
447

447-105 The Internal Wrap test failed.

FRU List:
447

447-106 Gigabaud Link Module (GLM) Wrap Test Failure.

FRU List:
447

447-107 The External Wrap test failed.

FRU List:
447

447-109 Enhanced Error Handling Failure on EADs chip.

FRU List:
221

447-110 Enhanced Error Handling Failure on adapter.

FRU List:
447

447-201 The Configuration Register test failed.

FRU List:
447

221

447-202 The Interrupt test failed.

FRU List:
447

221

447-203 The PCI Wrap test failed.

FRU List:
447

221

447-204 The DMA test failed.

FRU List:
447

221

447-205 I/O error on a read/write operation.

FRU List:
447

221

447-701 Error log analysis indicates that an error
has occurred with the adapter.

FRU List:
447

221

447-703 Error log analysis indicates that an
unknown adapter error has occurred.

FRU List:
447

447-704 Error log analysis indicates that an
adapter error has occurred.

FRU List:
447

447-705 A parity error has been detected. The
adapter must be replaced immediately.
Failure to do so could result in data
being read or written incorrectly.

FRU List:
447

447-706 A fatal hardware error has occurred.
This adapter was successfully taken
offline. It will remain offline until
reconfigured or the system is rebooted.
This adapter must be replaced and not
brought back online. Failure to adhere
to this action could result in data being
read or written incorrectly or in the loss
of data.

FRU List:
447

451-102 An unrecoverable media error occurred.

FRU List:
451

451-104 The motor failed to restart.

FRU List:
451

451-105 The drive did not become ready.

FRU List:
451

451-106 The electronics card test failed.

FRU List:
451

451-108 The bus test failed.

FRU List:
451

451-110 The media format is corrupted.

FRU List:
451

451-112 The diagnostic test failed.

FRU List:
451

451-114 An unrecoverable hardware error.

FRU List:
451

451-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
451

451-117 A write-protect error occurred.

FRU List:
451

451-118 A SCSI command time-out occurred.

FRU List:
451

B88

451-120 A SCSI busy or command error.

FRU List:
451

451-122 A SCSI reservation conflict error.

FRU List:
451

451-124 A SCSI check condition error occurred.

FRU List:
451

451-126 A software error was caused by a hardware failure.

FRU List:
451

B88

451-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

451

software

451-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

451

software

451-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
451

451-132 A disk drive hardware error occurred.

FRU List:
451

451-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
451

451-134 The adapter failed to configure.

FRU List:
B88

software

451-135 The device failed to configure.

FRU List:
451

B88

software

451-136 The certify operation failed.

FRU List:
451

451-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
451

B88

190

451-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
451

451-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

451

451-640 **Error log analysis indicates a path error.**

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

453-102 **An unrecoverable media error occurred.**

FRU List:
453

453-104 **The motor failed to restart.**

FRU List:
453

453-105 **The drive did not become ready.**

FRU List:
453

453-106 **The electronics card test failed.**

FRU List:
453

453-108 **The bus test failed.**

FRU List:
453

453-110 **The media format is corrupted.**

FRU List:
453

453-112 **The diagnostic test failed.**

FRU List:
453

453-114 **An unrecoverable hardware error.**

FRU List:
453

453-116 **A protocol error.**

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
453

453-117 **A write-protect error occurred.**

FRU List:
453

453-118 **A SCSI command time-out occurred.**

FRU List:
453

B88

453-120 **A SCSI busy or command error.**

FRU List:
453

453-122 **A SCSI reservation conflict error.**

FRU List:
453

453-124 **A SCSI check condition error occurred.**

FRU List:
453

453-126 **A software error was caused by a hardware failure.**

FRU List:
453

B88

453-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

453

software

453-129 Error log analysis indicates a SCSI bus problem.

FRU List:

190

B88

453

software

453-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:

453

453-132 A disk drive hardware error occurred.

FRU List:

453

453-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:

453

453-134 The adapter failed to configure.

FRU List:

B88

software

453-135 The device failed to configure.

FRU List:

453

B88

software

453-136 The certify operation failed.

FRU List:

453

453-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:

453

B88

190

453-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

453

453-140 Error log analysis indicates poor signal quality.

FRU List:

199

B88

453

453-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

458-110 The Reserve command failed.

FRU List:

458

458-120 The Inquiry command failed.

FRU List:

458

458-130 The Load command failed.

FRU List:

458

Media

458-135 The Unload command failed.

FRU List:

458

Media

458-140 The Mode Select command failed.

FRU List:

458

458-150 The Test Unit Ready command failed.

FRU List:
458

Media

458-160 The Send Diagnostic command failed.

FRU List:
458

Media

458-169 The Send Diagnostic command failed.

FRU List:
458

Media

458-170 The Read, Write and Compare test failed.

FRU List:
458

B88

Media

458-180 The Load command failed.

FRU List:
458

Media

458-185 The Unload command failed.

FRU List:
458

Media

458-190 The Mode Select command failed.

FRU List:
458

458-200 The Test Unit Ready command failed.

FRU List:
458

Media

458-210 The device configuration failed.

FRU List:
458

B88

458-220 The Release command failed.

FRU List:
458

458-230 The Request Sense command failed.

FRU List:
458

458-240 The Openx command failed.

FRU List:
458

458-300 The device configuration failed.

FRU List:
458

software

458-310 SCSI adapter configuration failed.

FRU List:
B88

458

software

458-320 Error log analysis indicates a failure.

FRU List:
458

Media

458-411 A reservation conflict occurred.

FRU List:
458

B88

software

458-412 A reservation conflict occurred.

FRU List:
458

B88

software

458-413 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-414 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-415 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-416 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-417 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-418 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-419 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-420 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-421 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-422 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-423 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-511 **The drive returned bad or non-extended sense data.**

FRU List:
458

B88

458-512 **The drive returned bad or non-extended sense data.**

FRU List:
458

B88

458-513 The drive returned bad or non-extended sense data.

FRU List:
458

B88

458-514 The drive returned bad or non-extended sense data.

FRU List:
458

B88

458-515 The drive returned bad or non-extended sense data.

FRU List:
458

B88

458-516 The drive returned bad or non-extended sense data.

FRU List:
458

B88

458-517 The drive returned bad or non-extended sense data.

FRU List:
458

B88

458-518 The drive returned bad or non-extended sense data.

FRU List:
458

B88

458-519 The drive returned bad or non-extended sense data.

FRU List:
458

B88

458-520 The drive returned bad or non-extended sense data.

FRU List:
458

B88

458-521 The drive returned bad or non-extended sense data.

FRU List:
458

B88

458-522 The drive returned bad or non-extended sense data.

FRU List:
458

B88

458-523 The drive returned bad or non-extended sense data.

FRU List:
458

B88

458-611 An adapter or bus I/O error occurred.

FRU List:
458

B88

software

458-612 An adapter or bus I/O error occurred.

FRU List:
458

B88

software

458-613 An adapter or bus I/O error occurred.

FRU List:
458

B88

software

458-614 An adapter or bus I/O error occurred.

FRU List:
458

B88

software

458-615 An adapter or bus I/O error occurred.

FRU List:
458

B88

software

458-616 An adapter or bus I/O error occurred.

FRU List:
458

B88

software

458-617 An adapter or bus I/O error occurred.

FRU List:
458

B88

software

458-618 An adapter or bus I/O error occurred.

FRU List:
458

B88

software

458-619 An adapter or bus I/O error occurred.

FRU List:
458

B88

software

458-620 An adapter or bus I/O error occurred.

FRU List:
458

B88

software

458-621 An adapter or bus I/O error occurred.

FRU List:
458

B88

software

458-622 An adapter or bus I/O error occurred.

FRU List:
458

B88

software

458-623 An adapter or bus I/O error occurred.

FRU List:
458

B88

software

458-711 A device timeout error occurred.

FRU List:
458

B88

software

458-712 A device timeout error occurred.

FRU List:
458

B88

software

458-713 A device timeout error occurred.

FRU List:
458

B88

software

458-714 **A device timeout error occurred.**

FRU List:
458

B88

software

458-715 **A device timeout error occurred.**

FRU List:
458

B88

software

458-716 **A device timeout error occurred.**

FRU List:
458

B88

software

458-717 **A device timeout error occurred.**

FRU List:
458

B88

software

458-718 **A device timeout error occurred.**

FRU List:
458

B88

software

458-719 **A device timeout error occurred.**

FRU List:
458

B88

software

458-720 **A device timeout error occurred.**

FRU List:
458

B88

software

458-721 **A device timeout error occurred.**

FRU List:
458

B88

software

458-722 **A device timeout error occurred.**

FRU List:
458

B88

software

458-723 **A device timeout error occurred.**

FRU List:
458

B88

software

459-110 **The Reserve command failed.**

FRU List:
459

459-120 **The Inquiry command failed.**

FRU List:
459

459-130 **The Load command failed.**

FRU List:
459

Media

459-135 **The Unload command failed.**

FRU List:
459

Media

459-140 The Mode Select command failed.

FRU List:
459

459-150 The Test Unit Ready command failed.

FRU List:
459

Media

459-160 The Send Diagnostic command failed.

FRU List:
459

Media

459-169 The Send Diagnostic command failed.

FRU List:
459

Media

459-170 The Read, Write and Compare test failed.

FRU List:
459

B88

Media

459-180 The Load command failed.

FRU List:
459

Media

459-185 The Unload command failed.

FRU List:
459

Media

459-190 The Mode Select command failed.

FRU List:
459

459-200 The Test Unit Ready command failed.

FRU List:
459

Media

459-210 The device configuration failed.

FRU List:
459

B88

459-220 The Release command failed.

FRU List:
459

459-230 The Request Sense command failed.

FRU List:
459

459-240 The Openx command failed.

FRU List:
459

459-300 The device configuration failed.

FRU List:
459

software

459-310 SCSI adapter configuration failed.

FRU List:
B88

459

software

459-320 Error log analysis indicates a failure.

FRU List:
459

Media

459-411 A reservation conflict occurred.

FRU List:
459

B88

software

459-412 **A reservation conflict occurred.**

FRU List:
459

B88

software

459-413 **A reservation conflict occurred.**

FRU List:
459

B88

software

459-414 **A reservation conflict occurred.**

FRU List:
459

B88

software

459-415 **A reservation conflict occurred.**

FRU List:
459

B88

software

459-416 **A reservation conflict occurred.**

FRU List:
459

B88

software

459-417 **A reservation conflict occurred.**

FRU List:
459

B88

software

459-418 **A reservation conflict occurred.**

FRU List:
459

B88

software

459-419 **A reservation conflict occurred.**

FRU List:
459

B88

software

459-41a **A reservation conflict occurred.**

FRU List:
459

B88

software

459-41b **A reservation conflict occurred.**

FRU List:
459

B88

software

459-41c **A reservation conflict occurred.**

FRU List:
459

B88

software

459-41d **A reservation conflict occurred.**

FRU List:
459

B88

software

459-41e **A reservation conflict occurred.**

FRU List:
459

B88

software

459-41f A reservation conflict occurred.

FRU List:
459

B88

software

459-420 A reservation conflict occurred.

FRU List:
459

B88

software

459-421 A reservation conflict occurred.

FRU List:
459

B88

software

459-422 A reservation conflict occurred.

FRU List:
459

B88

software

459-423 A reservation conflict occurred.

FRU List:
459

B88

software

459-511 The drive returned bad or non-extended sense data.

FRU List:
459

B88

459-512 The drive returned bad or non-extended sense data.

FRU List:
459

B88

459-513 The drive returned bad or non-extended sense data.

FRU List:
459

B88

459-514 The drive returned bad or non-extended sense data.

FRU List:
459

B88

459-515 The drive returned bad or non-extended sense data.

FRU List:
459

B88

459-516 The drive returned bad or non-extended sense data.

FRU List:
459

B88

459-517 The drive returned bad or non-extended sense data.

FRU List:
459

B88

459-518 The drive returned bad or non-extended sense data.

FRU List:
459

B88

459-519 The drive returned bad or non-extended sense data.

FRU List:
459

B88

459-520 The drive returned bad or non-extended sense data.

FRU List:
459

B88

459-521 The drive returned bad or non-extended sense data.

FRU List:
459

B88

459-522 The drive returned bad or non-extended sense data.

FRU List:
459

B88

459-523 The drive returned bad or non-extended sense data.

FRU List:
459

B88

459-611 An adapter or bus I/O error occurred.

FRU List:
459

B88

software

459-612 An adapter or bus I/O error occurred.

FRU List:
459

B88

software

459-613 An adapter or bus I/O error occurred.

FRU List:
459

B88

software

459-614 An adapter or bus I/O error occurred.

FRU List:
459

B88

software

459-615 An adapter or bus I/O error occurred.

FRU List:
459

B88

software

459-616 An adapter or bus I/O error occurred.

FRU List:
459

B88

software

459-617 An adapter or bus I/O error occurred.

FRU List:
459

B88

software

459-618 An adapter or bus I/O error occurred.

FRU List:
459

B88

software

459-619 An adapter or bus I/O error occurred.

FRU List:
459

B88

software

459-620 An adapter or bus I/O error occurred.

FRU List:
459

B88

software

459-621 An adapter or bus I/O error occurred.

FRU List:
459

B88

software

459-622 An adapter or bus I/O error occurred.

FRU List:
459

B88

software

459-623 An adapter or bus I/O error occurred.

FRU List:
459

B88

software

459-711 A device timeout error occurred.

FRU List:
459

B88

software

459-712 A device timeout error occurred.

FRU List:
459

B88

software

459-713 A device timeout error occurred.

FRU List:
459

B88

software

459-714 A device timeout error occurred.

FRU List:
459

B88

software

459-715 A device timeout error occurred.

FRU List:
459

B88

software

459-716 A device timeout error occurred.

FRU List:
459

B88

software

459-717 A device timeout error occurred.

FRU List:
459

B88

software

459-718 A device timeout error occurred.

FRU List:
459

B88

software

459-719 A device timeout error occurred.

FRU List:
459

B88

software

459-720 A device timeout error occurred.

FRU List:
459

B88

software

459-721 **A device timeout error occurred.**
FRU List:

459

B88

software

459-722 **A device timeout error occurred.**
FRU List:

459

B88

software

459-723 **A device timeout error occurred.**
FRU List:

459

B88

software

541-xxx **A DLT tape device problem has occurred.**
Service Response:

Refer to the DLT tape device documentation.

FRU List:

541

542-xxx **An 8mm 60GB tape device problem has occurred.**
Service Response:

Refer to the 8mm 60GB tape device documentation.

FRU List:

542

56B-102 **An unrecoverable media error occurred.**
FRU List:

56B

56B-104 **The motor failed to restart.**
FRU List:

56B

56B-105 **The drive did not become ready.**
FRU List:

56B

56B-106 **The electronics card test failed.**
FRU List:

56B

56B-108 **The bus test failed.**
FRU List:

56B

56B-110 **The media format is corrupted.**
FRU List:

56B

56B-112 **The diagnostic test failed.**
FRU List:

56B

56B-114 **An unrecoverable hardware error.**
FRU List:

56B

56B-116 **A protocol error.**
Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:

56B

56B-117 **A write-protect error occurred.**
FRU List:

56B

56B-118 **A SCSI command time-out occurred.**
FRU List:

56B

B88

56B-120 **A SCSI busy or command error.**
FRU List:

56B

56B-122 A SCSI reservation conflict error.

FRU List:
56B

56B-124 A SCSI check condition error occurred.

FRU List:
56B

56B-126 A software error was caused by a hardware failure.

FRU List:
56B

B88

56B-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

56B

software

56B-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

56B

software

56B-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
56B

56B-132 A disk drive hardware error occurred.

FRU List:
56B

56B-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
56B

56B-134 The adapter failed to configure.

FRU List:
B88

software

56B-135 The device failed to configure.

FRU List:
56B

B88

software

56B-136 The certify operation failed.

FRU List:
56B

56B-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
56B

B88

190

56B-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
56B

56B-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

56B

56B-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

56D-102 An unrecoverable media error occurred.
FRU List:
56D

56D-104 The motor failed to restart.
FRU List:
56D

56D-105 The drive did not become ready.
FRU List:
56D

56D-106 The electronics card test failed.
FRU List:
440

56D-108 The bus test failed.
FRU List:
56D

56D-110 The media format is corrupted.
FRU List:
56D

56D-112 The diagnostic test failed.
FRU List:
56D

56D-114 An unrecoverable hardware error.
FRU List:
56D

56D-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
56D

56D-117 A write-protect error occurred.
FRU List:
56D

56D-118 A SCSI command time-out occurred.
FRU List:
56D

B88

56D-120 A SCSI busy or command error.
FRU List:
56D

56D-122 A SCSI reservation conflict error.
FRU List:
56D

56D-124 A SCSI check condition error occurred.
FRU List:
56D

56D-126 A software error was caused by a hardware failure.

FRU List:
56D

B88

56D-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

56D

software

56D-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

56D

software

56D-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
56D

56D-132 A disk drive hardware error occurred.

FRU List:
56D

56D-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
56D

56D-134 The adapter failed to configure.

FRU List:
B88

software

56D-135 The device failed to configure.

FRU List:
56D

B88

software

56D-136 The certify operation failed.

FRU List:
56D

56D-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
56D

B88

190

56D-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
56D

56D-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

56D

56D-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

57B-102 An unrecoverable media error occurred.

FRU List:
57B

57B-104 The motor failed to restart.

FRU List:
57B

57B-105 The drive did not become ready.

FRU List:
57B

57B-106 The electronics card test failed.

FRU List:
57B

57B-108 The bus test failed.

FRU List:
57B

57B-110 The media format is corrupted.

FRU List:
57B

57B-112 The diagnostic test failed.

FRU List:
57B

57B-114 An unrecoverable hardware error.

FRU List:
57B

57B-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
57B

57B-117 A write-protect error occurred.

FRU List:
57B

57B-118 A SCSI command time-out occurred.

FRU List:
57B

B88

57B-120 A SCSI busy or command error.

FRU List:
57B

57B-122 A SCSI reservation conflict error.

FRU List:
57B

57B-124 A SCSI check condition error occurred.

FRU List:
57B

57B-126 A software error was caused by a hardware failure.

FRU List:
57B

B88

57B-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

57B

software

57B-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

57B

software

57B-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
57B

57B-132 A disk drive hardware error occurred.

FRU List:
57B

57B-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
57B

57B-134 The adapter failed to configure.

FRU List:
B88

software

57B-135 The device failed to configure.

FRU List:
57B

B88

software

57B-136 The certify operation failed.

FRU List:
57B

57B-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
57B

B88

190

57B-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

57B

57B-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

57B

57B-640 **Error log analysis indicates a path error.**

Service Response:
Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

57D-102 **An unrecoverable media error occurred.**

FRU List:
57D

57D-104 **The motor failed to restart.**

FRU List:
57D

57D-105 **The drive did not become ready.**

FRU List:
57D

57D-106 **The electronics card test failed.**

FRU List:
57D

57D-108 **The bus test failed.**

FRU List:
57D

57D-110 **The media format is corrupted.**

FRU List:
57D

57D-112 **The diagnostic test failed.**

FRU List:
57D

57D-114 **An unrecoverable hardware error.**

FRU List:
57D

57D-116 **A protocol error.**

Service Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
57D

57D-117 **A write-protect error occurred.**

FRU List:
57D

57D-118 **A SCSI command time-out occurred.**

FRU List:
57D

B88

57D-120 **A SCSI busy or command error.**

FRU List:
57D

57D-122 **A SCSI reservation conflict error.**

FRU List:
57D

57D-124 **A SCSI check condition error occurred.**

FRU List:
57D

57D-126 **A software error was caused by a hardware failure.**

FRU List:
57D

B88

57D-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

57D

software

57D-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

57D

software

57D-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
57D

57D-132 A disk drive hardware error occurred.

FRU List:
57D

57D-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
57D

57D-134 The adapter failed to configure.

FRU List:
B88

software

57D-135 The device failed to configure.

FRU List:
57D

B88

software

57D-136 The certify operation failed.

FRU List:
57D

57D-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
57D

B88

190

57D-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
57D

57D-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

57D

57D-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

58B-102 An unrecoverable media error occurred.

FRU List:
58B

58B-104 The motor failed to restart.

FRU List:
58B

58B-105 The drive did not become ready.

FRU List:
58B

58B-106 The electronics card test failed.

FRU List:
58B

58B-108 The bus test failed.

FRU List:
58B

58B-110 The media format is corrupted.

FRU List:
58B

58B-112 The diagnostic test failed.

FRU List:
58B

58B-114 An unrecoverable hardware error.

FRU List:
58B

58B-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
58B

58B-117 A write-protect error occurred.

FRU List:
58B

58B-118 A SCSI command time-out occurred.

FRU List:
58B

B88

58B-120 A SCSI busy or command error.

FRU List:
58B

58B-122 A SCSI reservation conflict error.

FRU List:
58B

58B-124 A SCSI check condition error occurred.

FRU List:
58B

58B-126 A software error was caused by a hardware failure.

FRU List:
58B

B88

58B-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

58B

software

58B-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

58B

software

58B-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
58B

58B-132 A disk drive hardware error occurred.

FRU List:
58B

58B-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
58B

58B-134 The adapter failed to configure.

FRU List:
B88

software

58B-135 The device failed to configure.

FRU List:
58B

B88

software

58B-136 The certify operation failed.

FRU List:
58B

58B-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
58B

B88

190

58B-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Servicer Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
58B

58B-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

58B

58B-640 Error log analysis indicates a path error.

Servicer Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

58D-102 An unrecoverable media error occurred.

FRU List:
58D

58D-104 The motor failed to restart.

FRU List:
58D

58D-105 The drive did not become ready.

FRU List:
58D

58D-106 The electronics card test failed.

FRU List:
58D

58D-108 The bus test failed.

FRU List:
58D

58D-110 The media format is corrupted.

FRU List:
58D

58D-112 The diagnostic test failed.

FRU List:
58D

58D-114 An unrecoverable hardware error.

FRU List:
58D

58D-116 A protocol error.

Servicer Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
58D

58D-117 A write-protect error occurred.

FRU List:
58D

58D-118 A SCSI command time-out occurred.

FRU List:
58D

B88

58D-120 A SCSI busy or command error.

FRU List:
58D

58D-122 A SCSI reservation conflict error.

FRU List:
58D

58D-124 A SCSI check condition error occurred.

FRU List:
58D

58D-126 A software error was caused by a hardware failure.

FRU List:
58D

B88

58D-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

58D

software

58D-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

58D

software

58D-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
58D

58D-132 A disk drive hardware error occurred.

FRU List:
58D

58D-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
58D

58D-134 The adapter failed to configure.

FRU List:
B88

software

58D-135 The device failed to configure.

FRU List:
58D

B88

software

58D-136 The certify operation failed.

FRU List:
58D

58D-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
58D

B88

190

58D-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
58D

58D-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

58D

58D-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

59B-102 An unrecoverable media error occurred.
FRU List:
59B

59B-104 The motor failed to restart.
FRU List:
59B

59B-105 The drive did not become ready.
FRU List:
59B

59B-106 The electronics card test failed.
FRU List:
59B

59B-108 The bus test failed.
FRU List:
59B

59B-110 The media format is corrupted.
FRU List:
59B

59B-112 The diagnostic test failed.
FRU List:
59B

59B-114 An unrecoverable hardware error.
FRU List:
59B

59B-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
59B

59B-117 A write-protect error occurred.
FRU List:
59B

59B-118 A SCSI command time-out occurred.
FRU List:
59B

B88

59B-120 A SCSI busy or command error.
FRU List:
59B

59B-122 A SCSI reservation conflict error.
FRU List:
59B

59B-124 A SCSI check condition error occurred.
FRU List:
59B

59B-126 A software error was caused by a hardware failure.

FRU List:
59B

B88

59B-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

59B

software

59B-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

59B

software

59B-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
59B

59B-132 A disk drive hardware error occurred.

FRU List:
59B

59B-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
59B

59B-134 The adapter failed to configure.

FRU List:
B88

software

59B-135 The device failed to configure.

FRU List:
59B

B88

software

59B-136 The certify operation failed.

FRU List:
59B

59B-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
59B

B88

190

59B-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
59B

59B-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

59B

59B-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

SRNs 60B-xxx through 69D-203

SRNs 60B-xxx through 69D-203

Replace FRU parts in the order by which the "Failing Function Codes" are listed.

Note: Some SRNs in this chapter may have 4 rather than 3 digits after the dash (-).

601-102 An unrecoverable media error occurred.

FRU List:
601

601-104 The motor failed to restart.

FRU List:
601

601-105 The drive did not become ready.

FRU List:
601

601-106 The electronics card test failed.

FRU List:
601

601-108 The bus test failed.

FRU List:
601

601-110 The media format is corrupted.

FRU List:
601

601-112 The diagnostic test failed.

FRU List:
601

601-114 An unrecoverable hardware error.

FRU List:
601

601-116 A protocol error.

Servicer Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
601

601-117 A write-protect error occurred.

FRU List:
601

601-118 A SCSI command time-out occurred.

FRU List:
601

B88

601-120 A SCSI busy or command error.

FRU List:
601

601-122 A SCSI reservation conflict error.

FRU List:
601

601-124 A SCSI check condition error occurred.

FRU List:
601

601-126 A software error was caused by a hardware failure.

FRU List:
601

B88

601-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

601

software

601-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

601

software

601-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
601

601-132 A disk drive hardware error occurred.

FRU List:
601

601-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
601

601-134 The adapter failed to configure.

FRU List:
B88

software

601-135 The device failed to configure.

FRU List:
601

B88

software

601-136 The certify operation failed.

FRU List:
601

601-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
601

B88

190

601-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

601

601-140 Error log analysis indicates poor signal quality.

FRU List:

199

B88

601

601-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

60B-102 An unrecoverable media error occurred.

FRU List:

60B

60B-104 The motor failed to restart.

FRU List:

60B

60B-105 The drive did not become ready.

FRU List:

60B

60B-106 The electronics card test failed.

FRU List:

60B

60B-108 The bus test failed.

FRU List:

60B

60B-110 The media format is corrupted.

FRU List:

60B

60B-112 The diagnostic test failed.

FRU List:

60B

60B-114 An unrecoverable hardware error.

FRU List:

60B

60B-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:

60B

60B-117 A write-protect error occurred.

FRU List:

60B

60B-118 A SCSI command time-out occurred.

FRU List:

60B

B88

60B-120 A SCSI busy or command error.

FRU List:

60B

60B-122 A SCSI reservation conflict error.

FRU List:

60B

60B-124 A SCSI check condition error occurred.

FRU List:

60B

60B-126 A software error was caused by a hardware failure.

FRU List:

60B

B88

60B-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

60B

software

60B-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

60B

software

60B-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
60B

60B-132 A disk drive hardware error occurred.

FRU List:
60B

60B-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
60B

60B-134 The adapter failed to configure.

FRU List:
B88

software

60B-135 The device failed to configure.

FRU List:
60B

B88

software

60B-136 The certify operation failed.

FRU List:
60B

60B-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
60B

B88

190

60B-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
60B

60B-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

60B

60B-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

613-xxx An 8-mm 80-GB VXA-2 tape device problem has occurred.

FRU List:
613

61B-102 An unrecoverable media error occurred.

FRU List:
61B

61B-104 The motor failed to restart.

FRU List:
61B

61B-105 The drive did not become ready.

FRU List:
61B

61B-106 The electronics card test failed.

FRU List:
61B

61B-108 The bus test failed.

FRU List:
61B

61B-110 The media format is corrupted.

FRU List:
61B

61B-112 The diagnostic test failed.

FRU List:
61B

61B-114 An unrecoverable hardware error.

FRU List:
61B

61B-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
61B

61B-117 A write-protect error occurred.

FRU List:
61B

61B-118 A SCSI command time-out occurred.

FRU List:
61B

B88

61B-120 A SCSI busy or command error.

FRU List:
61B

61B-122 A SCSI reservation conflict error.

FRU List:
61B

61B-124 A SCSI check condition error occurred.

FRU List:
61B

61B-126 A software error was caused by a hardware failure.

FRU List:
61B

B88

61B-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

61B

software

61B-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

61B

software

61B-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
61B

61B-132 A disk drive hardware error occurred.

FRU List:
61B

61B-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
61B

61B-134 The adapter failed to configure.

FRU List:
B88

software

61B-135 The device failed to configure.

FRU List:
61B

B88

software

61B-136 The certify operation failed.

FRU List:
61B

61B-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
61B

B88

190

61B-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
61B

61B-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

61B

61B-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

61D-102 An unrecoverable media error occurred.

FRU List:
61D

61D-104 The motor failed to restart.

FRU List:
61D

61D-105 The drive did not become ready.

FRU List:
61D

61D-106 The electronics card test failed.

FRU List:
61D

61D-108 The bus test failed.

FRU List:
61D

61D-110 The media format is corrupted.

FRU List:
61D

61D-112 The diagnostic test failed.

FRU List:
61D

61D-114 An unrecoverable hardware error.

FRU List:
61D

61D-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
61D

61D-117 A write-protect error occurred.

FRU List:
61D

61D-118 A SCSI command time-out occurred.

FRU List:
61D

B88

61D-120 A SCSI busy or command error.

FRU List:
61D

61D-122 A SCSI reservation conflict error.

FRU List:
61D

61D-124 A SCSI check condition error occurred.

FRU List:
61D

61D-126 A software error was caused by a hardware failure.

FRU List:
61D

B88

61D-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

61D

software

61D-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

61D

software

61D-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
61D

61D-132 A disk drive hardware error occurred.

FRU List:
61D

61D-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
61D

61D-134 The adapter failed to configure.

FRU List:
B88

software

61D-135 The device failed to configure.

FRU List:
61D

B88

software

61D-136 The certify operation failed.

FRU List:
61D

61D-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
61D

B88

190

61D-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
61D

61D-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

61D

61D-640 Error log analysis indicates a path error.
Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

61E-102 An unrecoverable media error occurred.

FRU List:
61E

61E-104 The motor failed to restart.

FRU List:
61E

61E-105 The drive did not become ready.

FRU List:
61E

61E-106 The electronics card test failed.

FRU List:
61E

61E-108 The bus test failed.

FRU List:
61E

61E-110 The media format is corrupted.

FRU List:
61E

61E-112 The diagnostic test failed.

FRU List:
61E

61E-114 An unrecoverable hardware error.

FRU List:
61E

61E-116 A protocol error.
Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
61E

61E-117 A write-protect error occurred.

FRU List:
61E

61E-118 A SCSI command time-out occurred.

FRU List:
61E

B88

61E-120 A SCSI busy or command error.

FRU List:
61E

61E-122 A SCSI reservation conflict error.

FRU List:
61E

61E-124 A SCSI check condition error occurred.

FRU List:
61E

61E-126 A software error was caused by a hardware failure.

FRU List:
61E

B88

61E-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

61E

software

61E-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

61E

software

61E-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
61E

61E-132 A disk drive hardware error occurred.

FRU List:
61E

61E-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
61E

61E-134 The adapter failed to configure.

FRU List:
B88

software

61E-135 The device failed to configure.

FRU List:
61E

B88

software

61E-136 The certify operation failed.

FRU List:
61E

61E-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
61E

B88

190

61E-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

61E

61E-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

61E

61E-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

621-102 An unrecoverable media error occurred.

FRU List:
621

621-104 The motor failed to restart.

FRU List:
621

621-105 The drive did not become ready.

FRU List:
621

621-106 The electronics card test failed.

FRU List:
621

621-108 The bus test failed.

FRU List:
621

621-110 The media format is corrupted.

FRU List:
621

621-112 The diagnostic test failed.

FRU List:
621

621-114 An unrecoverable hardware error.

FRU List:
621

621-116 **A protocol error.**

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:

621

621-117 **A write-protect error occurred.**

FRU List:

621

621-118 **A SCSI command time-out occurred.**

FRU List:

621

B88

621-120 **A SCSI busy or command error.**

FRU List:

621

621-122 **A SCSI reservation conflict error.**

FRU List:

621

621-124 **A SCSI check condition error occurred.**

FRU List:

621

621-126 **A software error was caused by a hardware failure.**

FRU List:

621

B88

621-128 **The error log analysis indicates a hardware failure.**

FRU List:

190

B88

621

software

621-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:

190

B88

621

software

621-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:

621

621-132 **A disk drive hardware error occurred.**

FRU List:

621

621-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:

621

621-134 **The adapter failed to configure.**

FRU List:

B88

software

621-135 **The device failed to configure.**

FRU List:

621

B88

software

621-136 **The certify operation failed.**

FRU List:

621

621-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:

621

B88

190

621-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

621

621-140 Error log analysis indicates poor signal quality.

FRU List:

199

B88

621

621-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

623-102 An unrecoverable media error occurred.

FRU List:

623

623-104 The motor failed to restart.

FRU List:

623

623-105 The drive did not become ready.

FRU List:

623

623-106 The electronics card test failed.

FRU List:

623

623-108 The bus test failed.

FRU List:

623

623-110 The media format is corrupted.

FRU List:

623

623-112 The diagnostic test failed.

FRU List:

623

623-114 An unrecoverable hardware error.

FRU List:

623

623-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:

623

623-117 A write-protect error occurred.

FRU List:

623

623-118 A SCSI command time-out occurred.

FRU List:

623

B88

623-120 A SCSI busy or command error.

FRU List:

623

623-122 A SCSI reservation conflict error.

FRU List:

623

623-124 A SCSI check condition error occurred.

FRU List:

623

623-126 A software error was caused by a hardware failure.

FRU List:

623

B88

623-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

623

software

623-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

623

software

623-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
623

623-132 A disk drive hardware error occurred.

FRU List:
623

623-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
623

623-134 The adapter failed to configure.

FRU List:
B88

software

623-135 The device failed to configure.

FRU List:
623

B88

software

623-136 The certify operation failed.

FRU List:
623

623-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
623

B88

190

623-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
623

623-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

623

623-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

624-102 An unrecoverable media error occurred.

FRU List:
624

624-104 The motor failed to restart.

FRU List:
624

624-105 The drive did not become ready.

FRU List:
624

624-106 The electronics card test failed.

FRU List:
624

624-108 The bus test failed.

FRU List:
624

624-110 The media format is corrupted.

FRU List:
624

624-112 The diagnostic test failed.

FRU List:
624

624-114 An unrecoverable hardware error.

FRU List:
624

624-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
624

624-117 A write-protect error occurred.

FRU List:
624

624-118 A SCSI command time-out occurred.

FRU List:
624

B88

624-120 A SCSI busy or command error.

FRU List:
624

624-122 A SCSI reservation conflict error.

FRU List:
624

624-124 A SCSI check condition error occurred.

FRU List:
624

624-126 A software error was caused by a hardware failure.

FRU List:
624

B88

624-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

624

software

624-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

624

software

624-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
624

624-132 A disk drive hardware error occurred.

FRU List:
624

624-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
624

624-134 The adapter failed to configure.

FRU List:
B88

software

624-135 The device failed to configure.

FRU List:
624

B88

software

624-136 The certify operation failed.

FRU List:
624

624-137 Unit attention condition has occurred on
the Send Diagnostic command.

FRU List:
624

B88

190

624-138 Error log analysis indicates that the disk
drive is operating at a higher than
recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
624

624-140 Error log analysis indicates poor signal
quality.

FRU List:
199

B88

624

624-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

62D-102 An unrecoverable media error occurred.

FRU List:
62D

62D-104 The motor failed to restart.

FRU List:
62D

62D-105 The drive did not become ready.

FRU List:
62D

62D-106 The electronics card test failed.

FRU List:
62D

62D-108 The bus test failed.

FRU List:
62D

62D-110 The media format is corrupted.

FRU List:
62D

62D-112 The diagnostic test failed.

FRU List:
62D

62D-114 An unrecoverable hardware error.

FRU List:
62D

62D-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
62D

62D-117 A write-protect error occurred.

FRU List:
62D

62D-118 A SCSI command time-out occurred.

FRU List:
62D

B88

62D-120 A SCSI busy or command error.

FRU List:
62D

62D-122 A SCSI reservation conflict error.

FRU List:
62D

62D-124 A SCSI check condition error occurred.

FRU List:
62D

62D-126 A software error was caused by a hardware failure.

FRU List:
62D

B88

62D-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

62D

software

62D-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

>

62D

software

62D-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
62D

62D-132 A disk drive hardware error occurred.

FRU List:
62D

62D-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
62D

62D-134 The adapter failed to configure.

FRU List:
B88

software

62D-135 The device failed to configure.

FRU List:
62D

B88

software

62D-136 The certify operation failed.

FRU List:
62D

62D-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
62D

B88

190

62D-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

62D

62D-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

62D

62D-640 **Error log analysis indicates a path error.**

Service Response:
Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

62E-102 **An unrecoverable media error occurred.**

FRU List:
62E

62E-104 **The motor failed to restart.**

FRU List:
62E

62E-105 **The drive did not become ready.**

FRU List:
62E

62E-106 **The electronics card test failed.**

FRU List:
62E

62E-108 **The bus test failed.**

FRU List:
62E

62E-110 **The media format is corrupted.**

FRU List:
62E

62E-112 **The diagnostic test failed.**

FRU List:
62E

62E-114 **An unrecoverable hardware error.**

FRU List:
62E

62E-116 **A protocol error.**

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
62E

62E-117 **A write-protect error occurred.**

FRU List:
62E

62E-118 **A SCSI command time-out occurred.**

FRU List:
62E

B88

62E-120 **A SCSI busy or command error.**

FRU List:
62E

62E-122 **A SCSI reservation conflict error.**

FRU List:
62E

62E-124 **A SCSI check condition error occurred.**

FRU List:
62E

62E-126 **A software error was caused by a hardware failure.**

FRU List:
62E

B88

62E-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

62E

software

62E-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

62E

software

62E-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
62E

62E-132 A disk drive hardware error occurred.

FRU List:
62E

62E-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
62E

62E-134 The adapter failed to configure.

FRU List:
B88

software

62E-135 The device failed to configure.

FRU List:
62E

B88

software

62E-136 The certify operation failed.

FRU List:
62E

62E-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
62E

B88

190

62E-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
62E

62E-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

62E

62E-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

636-101 EPROM test failure.

FRU List:
636

636-102 Adapter SDRAM failure.

FRU List:
636

636-103 Adapter checksum failure.

FRU List:
636

636-104 Adapter memory test failure.

FRU List:
636

636-105 Adapter buffer test failure.

FRU List:
636

636-106 Adapter cache test failure.

FRU List:
636

636-107 Internal loop-back test failure.

FRU List:
636

636-108 External wrap test failure.

FRU List:
636

636-109 Enhanced error handling failure on the bus.

FRU List:
221

636-110 Enhanced error handling failure on the Eads chip.

FRU List:
221

636-111 Enhanced error handling failure on the adapter.

FRU List:
636

636-201 Hardware failure opening adapter.

FRU List:
636

221

636-202 Interrupt test failure.

FRU List:
636

221

636-203 Adapter DMA test failure.

FRU List:
636

221

636-204 Enhanced error handling failure opening the adapter.

FRU List:
636

221

636-701 ELA indicates an I/O failure on the adapter.

FRU List:
636

638-102 An unrecoverable media error occurred.

FRU List:
638

638-104 The motor failed to restart.

FRU List:
638

638-105 The drive did not become ready.

FRU List:
638

638-106 The electronics card test failed.

FRU List:
638

638-108 The bus test failed.

FRU List:
638

638-110 The media format is corrupted.

FRU List:
638

638-112 The diagnostic test failed.

FRU List:
638

638-114 An unrecoverable hardware error.

FRU List:
638

638-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
638

638-117 A write-protect error occurred.

FRU List:
638

638-118 A SCSI command time-out occurred.

FRU List:
638

B88

638-120 A SCSI busy or command error.

FRU List:
638

638-122 A SCSI reservation conflict error.

FRU List:
638

638-124 A SCSI check condition error occurred.

FRU List:
638

638-126 A software error was caused by a hardware failure.

FRU List:
638

B88

638-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

638

software

638-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

638

software

638-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
638

638-132 A disk drive hardware error occurred.

FRU List:
638

638-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
638

638-134 The adapter failed to configure.

FRU List:
B88

software

638-135 The device failed to configure.

FRU List:
638

B88

software

638-136 The certify operation failed.

FRU List:
638

638-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
638

B88

190

638-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

638

638-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

638

638-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

639-102 An unrecoverable media error occurred.

FRU List:
639

639-104 The motor failed to restart.

FRU List:
639

639-105 The drive did not become ready.

FRU List:
639

639-106 The electronics card test failed.

FRU List:
639

639-108 The bus test failed.

FRU List:
639

639-110 The media format is corrupted.

FRU List:
639

639-112 The diagnostic test failed.

FRU List:
639

639-114 An unrecoverable hardware error.

FRU List:
639

639-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
639

639-117 A write-protect error occurred.

FRU List:
639

639-118 A SCSI command time-out occurred.

FRU List:
639

B88

639-120 A SCSI busy or command error.

FRU List:
639

639-122 A SCSI reservation conflict error.

FRU List:
639

639-124 A SCSI check condition error occurred.

FRU List:
639

639-126 A software error was caused by a hardware failure.

FRU List:
639

B88

639-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

639

software

639-129 Error log analysis indicates a SCSI bus problem.

FRU List:

190

B88

639

software

639-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:

639

639-132 A disk drive hardware error occurred.

FRU List:

639

639-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:

639

639-134 The adapter failed to configure.

FRU List:

B88

software

639-135 The device failed to configure.

FRU List:

639

B88

software

639-136 The certify operation failed.

FRU List:

639

639-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:

639

B88

190

639-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

639

639-140 Error log analysis indicates poor signal quality.

FRU List:

199

B88

639

639-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

63A-102 An unrecoverable media error occurred.

FRU List:

63A

63A-104 The motor failed to restart.

FRU List:

63A

63A-105 The drive did not become ready.

FRU List:

63A

63A-106 The electronics card test failed.

FRU List:

63A

63A-108 The bus test failed.

FRU List:

63A

63A-110 The media format is corrupted.

FRU List:

63A

63A-112 The diagnostic test failed.

FRU List:
63A

63A-114 An unrecoverable hardware error.

FRU List:
63A

63A-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
63A

63A-117 A write-protect error occurred.

FRU List:
63A

63A-118 A SCSI command time-out occurred.

FRU List:
63A

B88

63A-120 A SCSI busy or command error.

FRU List:
63A

63A-122 A SCSI reservation conflict error.

FRU List:
63A

63A-124 A SCSI check condition error occurred.

FRU List:
63A

63A-126 A software error was caused by a hardware failure.

FRU List:
63A

B88

63A-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

63A

software

63A-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

63A

software

63A-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
63A

63A-132 A disk drive hardware error occurred.

FRU List:
63A

63A-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
63A

63A-134 The adapter failed to configure.

FRU List:
B88

software

63A-135 The device failed to configure.

FRU List:
63A

B88

software

63A-136 The certify operation failed.

FRU List:
63A

63A-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
63A

B88

190

63A-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
63A

63A-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

63A

63A-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

63B-102 An unrecoverable media error occurred.

FRU List:
63B

63B-104 The motor failed to restart.

FRU List:
63B

63B-105 The drive did not become ready.

FRU List:
63B

63B-106 The electronics card test failed.

FRU List:
63B

63B-108 The bus test failed.

FRU List:
63B

63B-110 The media format is corrupted.

FRU List:
63B

63B-112 The diagnostic test failed.

FRU List:
63B

63B-114 An unrecoverable hardware error.

FRU List:
63B

63B-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
63B

63B-117 A write-protect error occurred.

FRU List:
63B

63B-118 A SCSI command time-out occurred.

FRU List:
63B

B88

63B-120 A SCSI busy or command error.

FRU List:
63B

63B-122 A SCSI reservation conflict error.

FRU List:
63B

63B-124 A SCSI check condition error occurred.
FRU List:
63B

63B-126 A software error was caused by a hardware failure.
FRU List:
63B
B88

63B-128 The error log analysis indicates a hardware failure.
FRU List:
190
B88
63B
software

63B-129 Error log analysis indicates a SCSI bus problem.
FRU List:
190
B88
63B
software

63B-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.
FRU List:
63B

63B-132 A disk drive hardware error occurred.
FRU List:
63B

63B-133 Use the Subsystem Service Guide to complete diagnosis.
FRU List:
63B

63B-134 The adapter failed to configure.
FRU List:
B88

software

63B-135 The device failed to configure.
FRU List:
63B
B88

software

63B-136 The certify operation failed.
FRU List:
63B

63B-137 Unit attention condition has occurred on the Send Diagnostic command.
FRU List:
63B

B88

190

63B-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
63B

63B-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

63B

63B-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

63C-102 An unrecoverable media error occurred.
FRU List:
 63C

63C-104 The motor failed to restart.
FRU List:
 63C

63C-105 The drive did not become ready.
FRU List:
 63C

63C-106 The electronics card test failed.
FRU List:
 63C

63C-108 The bus test failed.
FRU List:
 63C

63C-110 The media format is corrupted.
FRU List:
 63C

63C-112 The diagnostic test failed.
FRU List:
 63C

63C-114 An unrecoverable hardware error.
FRU List:
 63C

63C-116 A protocol error.
Service Response:
 Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.
FRU List:
 63C

63C-117 A write-protect error occurred.
FRU List:
 63C

63C-118 A SCSI command time-out occurred.
FRU List:
 63C

B88

63C-120 A SCSI busy or command error.
FRU List:
 63C

63C-122 A SCSI reservation conflict error.
FRU List:
 63C

63C-124 A SCSI check condition error occurred.
FRU List:
 63C

63C-126 A software error was caused by a hardware failure.

FRU List:
 63C

B88

63C-128 The error log analysis indicates a hardware failure.

FRU List:
 190

B88

63C

software

63C-129 Error log analysis indicates a SCSI bus problem.

FRU List:
 190

B88

63C

software

63C-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
 63C

63C-132	A disk drive hardware error occurred.
FRU List:	
63C	

63C-133	Use the Subsystem Service Guide to complete diagnosis.
FRU List:	
63C	

63C-134	The adapter failed to configure.
FRU List:	
B88	
software	

63C-135	The device failed to configure.
FRU List:	
63C	
B88	
software	

63C-136	The certify operation failed.
FRU List:	
63C	

63C-137	Unit attention condition has occurred on the Send Diagnostic command.
FRU List:	
63C	
B88	
190	

63C-138	Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.
Service Response:	
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.	
FRU List:	
63C	

63C-140	Error log analysis indicates poor signal quality.
FRU List:	
199	

B88

63C

63C-640 **Error log analysis indicates a path error.**
Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

63D-102 **An unrecoverable media error occurred.**
FRU List:

63D

63D-104 **The motor failed to restart.**
FRU List:

63D

63D-105 **The drive did not become ready.**
FRU List:

63D

63D-106 **The electronics card test failed.**
FRU List:

63D

63D-108 **The bus test failed.**
FRU List:

63D

63D-110 **The media format is corrupted.**
FRU List:

63D

63D-112 **The diagnostic test failed.**
FRU List:

63D

63D-114 **An unrecoverable hardware error.**
FRU List:

63D

63D-116 **A protocol error.**
Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:

63D

63D-117 A write-protect error occurred.
FRU List:
 63D

63D-118 A SCSI command time-out occurred.
FRU List:
 63D

 B88

63D-120 A SCSI busy or command error.
FRU List:
 63D

63D-122 A SCSI reservation conflict error.
FRU List:
 63D

63D-124 A SCSI check condition error occurred.
FRU List:
 63D

63D-126 A software error was caused by a hardware failure.

FRU List:
 63D

 B88

63D-128 The error log analysis indicates a hardware failure.

FRU List:
 190

 B88

 63D

 software

63D-129 Error log analysis indicates a SCSI bus problem.

FRU List:
 190

 B88

 63D

 software

63D-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
 63D

63D-132 A disk drive hardware error occurred.
FRU List:
 63D

63D-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
 63D

63D-134 The adapter failed to configure.
FRU List:
 B88

 software

63D-135 The device failed to configure.

FRU List:
 63D

 B88

 software

63D-136 The certify operation failed.

FRU List:
 63D

63D-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
 63D

 B88

 190

63D-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:
 Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

63D

63D-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

63D

63D-640 Error log analysis indicates a path error.

Service Response:
Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

63E-102 An unrecoverable media error occurred.

FRU List:
63E

63E-104 The motor failed to restart.

FRU List:
63E

63E-105 The drive did not become ready.

FRU List:
63E

63E-106 The electronics card test failed.

FRU List:
63E

63E-108 The bus test failed.

FRU List:
63E

63E-110 The media format is corrupted.

FRU List:
63E

63E-112 The diagnostic test failed.

FRU List:
63E

63E-114 An unrecoverable hardware error.

FRU List:
63E

63E-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
63E

63E-117 A write-protect error occurred.

FRU List:
63E

63E-118 A SCSI command time-out occurred.

FRU List:
63E

B88

63E-120 A SCSI busy or command error.

FRU List:
63E

63E-122 A SCSI reservation conflict error.

FRU List:
63E

63E-124 A SCSI check condition error occurred.

FRU List:
63E

63E-126 A software error was caused by a hardware failure.

FRU List:
63E

B88

63E-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

63E

software

63E-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

63E

software

63E-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
63E

63E-132 A disk drive hardware error occurred.

FRU List:
63E

63E-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
63E

63E-134 The adapter failed to configure.

FRU List:
B88

software

63E-135 The device failed to configure.

FRU List:
63E

B88

software

63E-136 The certify operation failed.

FRU List:
63E

63E-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
63E

B88

190

94 Service request numbers

63E-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
63E

63E-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

63E

63E-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

63F-102 An unrecoverable media error occurred.

FRU List:
63F

63F-104 The motor failed to restart.

FRU List:
63F

63F-105 The drive did not become ready.

FRU List:
63F

63F-106 The electronics card test failed.

FRU List:
63F

63F-108 The bus test failed.

FRU List:
63F

63F-110 The media format is corrupted.

FRU List:
63F

63F-112 The diagnostic test failed.

FRU List:
63F

63F-114 An unrecoverable hardware error.

FRU List:
63F

63F-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
63F

63F-117 A write-protect error occurred.

FRU List:
63F

63F-118 A SCSI command time-out occurred.

FRU List:
63F

B88

63F-120 A SCSI busy or command error.

FRU List:
63F

63F-122 A SCSI reservation conflict error.

FRU List:
63F

63F-124 A SCSI check condition error occurred.

FRU List:
63F

63F-126 A software error was caused by a hardware failure.

FRU List:
63F

B88

63F-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

63F

software

63F-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

63F

software

63F-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
63F

63F-132 A disk drive hardware error occurred.

FRU List:
63F

63F-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
63F

63F-134 The adapter failed to configure.

FRU List:
B88

software

63F-135 The device failed to configure.

FRU List:
63F

B88

software

63F-136 The certify operation failed.

FRU List:
63F

63F-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
63F

B88

190

63F-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
63F

63F-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

63F

63F-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

640-102 An unrecoverable media error occurred.

FRU List:
640

640-104 The motor failed to restart.

FRU List:
640

640-105 The drive did not become ready.

FRU List:
640

640-106 The electronics card test failed.

FRU List:
640

640-108 The bus test failed.

FRU List:
640

640-110 The media format is corrupted.

FRU List:
640

640-112 The diagnostic test failed.

FRU List:
640

640-114 An unrecoverable hardware error.

FRU List:
640

640-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
640

640-117 A write-protect error occurred.

FRU List:
640

640-118 A SCSI command time-out occurred.

FRU List:
640

B88

640-120 A SCSI busy or command error.

FRU List:
640

640-122 A SCSI reservation conflict error.

FRU List:
640

640-124 A SCSI check condition error occurred.
FRU List:
640

640-126 A software error was caused by a hardware failure.
FRU List:
640
B88

640-128 The error log analysis indicates a hardware failure.
FRU List:
190
B88
640
software

640-129 Error log analysis indicates a SCSI bus problem.
FRU List:
190
B88
640
software

640-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.
FRU List:
640

640-132 A disk drive hardware error occurred.
FRU List:
640

640-133 Use the Subsystem Service Guide to complete diagnosis.
FRU List:
640

640-134 The adapter failed to configure.
FRU List:
B88

software

640-135 The device failed to configure.
FRU List:
640
B88

software

640-136 The certify operation failed.
FRU List:
640

640-137 Unit attention condition has occurred on the Send Diagnostic command.
FRU List:
640

B88
190

640-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
640

640-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88
640

640-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

643-102 **An unrecoverable media error occurred.**
FRU List:
643

643-104 **The motor failed to restart.**
FRU List:
643

643-105 **The drive did not become ready.**
FRU List:
643

643-106 **The electronics card test failed.**
FRU List:
643

643-108 **The bus test failed.**
FRU List:
643

643-110 **The media format is corrupted.**
FRU List:
643

643-112 **The diagnostic test failed.**
FRU List:
643

643-114 **An unrecoverable hardware error.**
FRU List:
643

643-116 **A protocol error.**

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
643

643-117 **A write-protect error occurred.**
FRU List:
643

643-118 **A SCSI command time-out occurred.**
FRU List:
643

B88

643-120 **A SCSI busy or command error.**
FRU List:
643

643-122 **A SCSI reservation conflict error.**
FRU List:
643

643-124 **A SCSI check condition error occurred.**
FRU List:
643

643-126 **A software error was caused by a hardware failure.**

FRU List:
643

B88

643-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

643

software

643-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

643

software

643-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
643

643-132 A disk drive hardware error occurred.

FRU List:
643

643-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
643

643-134 The adapter failed to configure.

FRU List:
B88

software

643-135 The device failed to configure.

FRU List:
643

B88

software

643-136 The certify operation failed.

FRU List:
643

643-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
643

B88

190

643-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
643

643-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

643

643-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

644-102 An unrecoverable media error occurred.

FRU List:
644

644-104 The motor failed to restart.

FRU List:
644

644-105 The drive did not become ready.

FRU List:
644

644-106 The electronics card test failed.

FRU List:
644

644-108 The bus test failed.

FRU List:
644

644-110 The media format is corrupted.

FRU List:
644

644-112 The diagnostic test failed.

FRU List:
644

644-114 An unrecoverable hardware error.

FRU List:
644

644-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
644

644-117	A write-protect error occurred.
FRU List: 644	

644-118	A SCSI command time-out occurred.
FRU List: 644	
B88	

644-120	A SCSI busy or command error.
FRU List: 644	

644-122	A SCSI reservation conflict error.
FRU List: 644	

644-124	A SCSI check condition error occurred.
FRU List: 644	

644-126	A software error was caused by a hardware failure.
FRU List: 644	
B88	

644-128	The error log analysis indicates a hardware failure.
FRU List: 190	
B88	
644	
software	

644-129	Error log analysis indicates a SCSI bus problem.
FRU List: 190	
B88	
644	
software	

644-130	Error log analysis indicates a problem reported by the disk drive's self-monitoring function.
FRU List: 644	

644-132	A disk drive hardware error occurred.
FRU List: 644	

644-133	Use the Subsystem Service Guide to complete diagnosis.
FRU List: 644	

644-134	The adapter failed to configure.
FRU List: B88	
software	

644-135	The device failed to configure.
FRU List: 644	
B88	
software	

644-136	The certify operation failed.
FRU List: 644	

644-137	Unit attention condition has occurred on the Send Diagnostic command.
FRU List: 644	
B88	
190	

644-138	Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.
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Service Response:
 Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

644

644-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

644

644-640 Error log analysis indicates a path error.

Service Response:
Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

646-101 External Test Failure.

FRU List:
D46

646-102 External Test Failure.

FRU List:
240

646-103 I/O Test Failure.

FRU List:
646

646-104 Adapter On-card Test Failure.

FRU List:
646

221

646-105 Wrap Test Failure.

FRU List:
646

646-106 Enhanced Error Handling failure on bus.

FRU List:
646

646-107 EEH failure on PCI-PCI bridge chip.

FRU List:
646

646-108 Enhanced Error Handling failure on adapter.

FRU List:
646

646-201 Configuration Register Test Failure.

FRU List:
646

221

646-202 Wrap Test Failure.

FRU List:
646

221

646-204 External Test Failure.

FRU List:
D46

240

646-205 External Test Failure.

Service Response:
Run advanced diagnostics with wrap test for this resource to obtain a correct problem resolution.

FRU List:
D46

646

646-206 External Test Failure.

Service Response:
Run advanced diagnostics with wrap test for this resource to obtain a correct problem resolution.

FRU List:
240

646

646-302 External Test Failure.

Service Response:
Run advanced diagnostics with wrap test for this resource to obtain a correct problem resolution.

FRU List:
240

D46

221

646-303 External Test Failure.
Service Response:
 Run advanced diagnostics with wrap test for this resource to obtain a correct problem resolution.

FRU List:
 D46

646
 221

646-401 External Test Failure.
Service Response:
 Run advanced diagnostics with wrap test for this resource to obtain a correct problem resolution. Use MAP 0210 : General problem resolution.

FRU List:
 240

D46
 646
 221

646-701 Error log analysis indicates that an adapter error has occurred.

FRU List:
 646

646-702 Error log analysis indicates that an adapter check has occurred.

FRU List:
 646

646-703 Error log analysis indicates that a DMA failure has occurred.

FRU List:
 646

221

646-704 Error log analysis indicates that a PCI Bus error has occurred.

FRU List:
 646

221

646-705 Error log analysis indicates that a Programmed I/O error has occurred.

FRU List:
 646

221

646-706 ELA indicates a command write failure occurred.

FRU List:
 646

646-707 ELA indicates an internal adapter error has occurred.

FRU List:
 646

64A-102 An unrecoverable media error occurred.

FRU List:
 64A

64A-104 The motor failed to restart.

FRU List:
 64A

64A-105 The drive did not become ready.

FRU List:
 64A

64A-106 The electronics card test failed.

FRU List:
 64A

64A-108 The bus test failed.

FRU List:
 64A

64A-110 The media format is corrupted.

FRU List:
 64A

64A-112 The diagnostic test failed.

FRU List:
 64A

64A-114 An unrecoverable hardware error.

FRU List:
64A

64A-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
64A

64A-117 A write-protect error occurred.

FRU List:
64A

64A-118 A SCSI command time-out occurred.

FRU List:
64A

B88

64A-120 A SCSI busy or command error.

FRU List:
64A

64A-122 A SCSI reservation conflict error.

FRU List:
64A

64A-124 A SCSI check condition error occurred.

FRU List:
64A

64A-126 A software error was caused by a hardware failure.

FRU List:
64A

B88

64A-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

64A

software

64A-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

64A

software

64A-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
64A

64A-132 A disk drive hardware error occurred.

FRU List:
64A

64A-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
64A

64A-134 The adapter failed to configure.

FRU List:
B88

software

64A-135 The device failed to configure.

FRU List:
64A

B88

software

64A-136 The certify operation failed.

FRU List:
64A

64A-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
64A

B88

190

64A-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

64A

64A-140 Error log analysis indicates poor signal quality.

FRU List:

199

B88

64A

64A-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

64B-102 An unrecoverable media error occurred.

FRU List:

64B

64B-104 The motor failed to restart.

FRU List:

64B

64B-105 The drive did not become ready.

FRU List:

64B

64B-106 The electronics card test failed.

FRU List:

64B

64B-108 The bus test failed.

FRU List:

64B

64B-110 The media format is corrupted.

FRU List:

64B

64B-112 The diagnostic test failed.

FRU List:

64B

64B-114 An unrecoverable hardware error.

FRU List:

64B

64B-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:

64B

64B-117 A write-protect error occurred.

FRU List:

64B

64B-118 A SCSI command time-out occurred.

FRU List:

64B

B88

64B-120 A SCSI busy or command error.

FRU List:

64B

64B-122 A SCSI reservation conflict error.

FRU List:

64B

64B-124 A SCSI check condition error occurred.

FRU List:

64B

64B-126 A software error was caused by a hardware failure.

FRU List:

64B

B88

64B-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

64B

software

64B-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

64B

software

64B-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
64B

64B-132 A disk drive hardware error occurred.

FRU List:
64B

64B-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
64B

64B-134 The adapter failed to configure.

FRU List:
B88

software

64B-135 The device failed to configure.

FRU List:
64B

B88

software

64B-136 The certify operation failed.

FRU List:
64B

64B-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
64B

B88

190

64B-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
64B

64B-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

64B

64B-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

64C-102 An unrecoverable media error occurred.

FRU List:
64C

64C-104 The motor failed to restart.

FRU List:
64C

64C-105 The drive did not become ready.

FRU List:
64C

64C-106 The electronics card test failed.

FRU List:
64C

64C-108 The bus test failed.

FRU List:
64C

64C-110 The media format is corrupted.

FRU List:
64C

64C-112 The diagnostic test failed.

FRU List:
64C

64C-114 An unrecoverable hardware error.

FRU List:
64C

64C-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
64C

64C-117 A write-protect error occurred.

FRU List:
64C

64C-118 A SCSI command time-out occurred.

FRU List:
64C

B88

64C-120 A SCSI busy or command error.

FRU List:
64C

64C-122 A SCSI reservation conflict error.

FRU List:
64C

64C-124 A SCSI check condition error occurred.

FRU List:
64C

64C-126 A software error was caused by a hardware failure.

FRU List:
64C

B88

64C-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

64C

software

64C-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

64C

software

64C-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
64C

64C-132 A disk drive hardware error occurred.

FRU List:
64C

64C-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
64C

64C-134 The adapter failed to configure.

FRU List:
B88

software

64C-135 The device failed to configure.

FRU List:
64C

B88

software

64C-136 The certify operation failed.

FRU List:
64C

64C-137 Unit attention condition has occurred on
the Send Diagnostic command.

FRU List:
64C

B88

190

64C-138 Error log analysis indicates that the disk
drive is operating at a higher than
recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
64C

64C-140 Error log analysis indicates poor signal
quality.

FRU List:
199

B88

64C

64C-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

64D-102 An unrecoverable media error occurred.

FRU List:
64D

64D-104 The motor failed to restart.

FRU List:
64D

64D-105 The drive did not become ready.

FRU List:
64D

64D-106 The electronics card test failed.

FRU List:
64D

64D-108 The bus test failed.

FRU List:
64D

64D-110 The media format is corrupted.

FRU List:
64D

64D-112 The diagnostic test failed.

FRU List:
64D

64D-114 An unrecoverable hardware error.

FRU List:
64D

64D-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
64D

64D-117 A write-protect error occurred.

FRU List:
64D

64D-118 A SCSI command time-out occurred.

FRU List:
64D

B88

64D-120 A SCSI busy or command error.

FRU List:
64D

64D-122 A SCSI reservation conflict error.

FRU List:
64D

64D-124 A SCSI check condition error occurred.

FRU List:
64D

64D-126 A software error was caused by a hardware failure.

FRU List:
64D

B88

64D-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

64D

software

64D-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

64D

software

64D-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
64D

64D-132 A disk drive hardware error occurred.

FRU List:
64D

64D-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
64D

64D-134 The adapter failed to configure.

FRU List:
B88

software

64D-135 The device failed to configure.

FRU List:
64D

B88

software

64D-136 The certify operation failed.

FRU List:
64D

64D-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
64D

B88

190

64D-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
64D

64D-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

64D

64D-640 **Error log analysis indicates a path error.**
Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

64E-102 **An unrecoverable media error occurred.**

FRU List:
64E

64E-104 **The motor failed to restart.**

FRU List:
64E

64E-105 **The drive did not become ready.**

FRU List:
64E

64E-106 **The electronics card test failed.**

FRU List:
64E

64E-108 **The bus test failed.**

FRU List:
64E

64E-110 **The media format is corrupted.**

FRU List:
64E

64E-112 **The diagnostic test failed.**

FRU List:
64E

64E-114 **An unrecoverable hardware error.**

FRU List:
64E

64E-116 **A protocol error.**
Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
64E

64E-117 **A write-protect error occurred.**

FRU List:
64E

64E-118 **A SCSI command time-out occurred.**

FRU List:
64E

B88

64E-120 **A SCSI busy or command error.**

FRU List:
64E

64E-122 **A SCSI reservation conflict error.**

FRU List:
64E

64E-124 **A SCSI check condition error occurred.**

FRU List:
64E

64E-126 **A software error was caused by a hardware failure.**

FRU List:
64E

B88

64E-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

64E

software

64E-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

64E

software

64E-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
64E

64E-132 A disk drive hardware error occurred.

FRU List:
64E

64E-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
64E

64E-134 The adapter failed to configure.

FRU List:
B88

software

64E-135 The device failed to configure.

FRU List:
64E

B88

software

64E-136 The certify operation failed.

FRU List:
64E

64E-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
64E

B88

190

64E-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

64E

64E-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

64E

64E-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

64F-102 An unrecoverable media error occurred.

FRU List:
64F

64F-104 The motor failed to restart.

FRU List:
64F

64F-105 The drive did not become ready.

FRU List:
64F

64F-106 The electronics card test failed.

FRU List:
64F

64F-108 The bus test failed.

FRU List:
64F

64F-110 The media format is corrupted.

FRU List:
64F

64F-112 The diagnostic test failed.

FRU List:
64F

64F-114 An unrecoverable hardware error.

FRU List:
64F

64F-116 **A protocol error.**

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:

64F

64F-117 **A write-protect error occurred.**

FRU List:

64F

64F-118 **A SCSI command time-out occurred.**

FRU List:

64F

B88

64F-120 **A SCSI busy or command error.**

FRU List:

64F

64F-122 **A SCSI reservation conflict error.**

FRU List:

64F

64F-124 **A SCSI check condition error occurred.**

FRU List:

64F

64F-126 **A software error was caused by a hardware failure.**

FRU List:

64F

B88

64F-128 **The error log analysis indicates a hardware failure.**

FRU List:

190

B88

64F

software

64F-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:

190

B88

64F

software

64F-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:

64F

64F-132 **A disk drive hardware error occurred.**

FRU List:

64F

64F-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:

64F

64F-134 **The adapter failed to configure.**

FRU List:

B88

software

64F-135 **The device failed to configure.**

FRU List:

64F

B88

software

64F-136 **The certify operation failed.**

FRU List:

64F

64F-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:

64F

B88

190

64F-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

64F

64F-140 **Error log analysis indicates poor signal quality.**

FRU List:

199

B88

64F

64F-640 **Error log analysis indicates a path error.**

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

650-xxx **Disk drive configuration failed.**

FRU List:

650

651-140 **Display character test failed.**

FRU List:

165

221

651-199 **This is a test of the flow of a Serviceable Event from this system to the Service Focal Point on the HMC. This is not a real problem.**

Service:

If the prompt to send this SRN to the Service Focal Point is selected, verify it appears in the Manage Serviceable Events view in the Service Focal Point application on the Hardware Management Console or Integrated Virtualization Manager.

657-001 **Software error.**

FRU List:

software

657

657-002 **Adapter failure.**

FRU List:

657

software

657-003 **Adapter failure.**

FRU List:

657

227

657-004 **Display failure.**

FRU List:

657 Monitor/ Cable

657-005 **Adapter failure.**

FRU List:

657 227 Monitor/ Cable

65A-102 **An unrecoverable media error occurred.**

FRU List:

65A

65A-104 **The motor failed to restart.**

FRU List:

65A

65A-105 **The drive did not become ready.**

FRU List:

65A

65A-106 **The electronics card test failed.**

FRU List:

65A

65A-108 **The bus test failed.**

FRU List:

65A

65A-110 **The media format is corrupted.**

FRU List:

65A

65A-112 **The diagnostic test failed.**

FRU List:

65A

65A-114 An unrecoverable hardware error.

FRU List:
65A

65A-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
65A

65A-117 A write-protect error occurred.

FRU List:
65A

65A-118 A SCSI command time-out occurred.

FRU List:
65A

B88

65A-120 A SCSI busy or command error.

FRU List:
65A

65A-122 A SCSI reservation conflict error.

FRU List:
65A

65A-124 A SCSI check condition error occurred.

FRU List:
65A

65A-126 A software error was caused by a hardware failure.

FRU List:
65A

B88

65A-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

65A

software

65A-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

65A

software

65A-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
65A

65A-132 A disk drive hardware error occurred.

FRU List:
65A

65A-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
65A

65A-134 The adapter failed to configure.

FRU List:
B88

software

65A-135 The device failed to configure.

FRU List:
65A

B88

software

65A-136 The certify operation failed.

FRU List:
65A

65A-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
65A

B88

190

65A-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
65A

65A-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

65A

65A-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

65B-102 An unrecoverable media error occurred.

FRU List:
65B

65B-104 The motor failed to restart.

FRU List:
65B

65B-105 The drive did not become ready.

FRU List:
65B

65B-106 The electronics card test failed.

FRU List:
65B

65B-108 The bus test failed.

FRU List:
65B

65B-110 The media format is corrupted.

FRU List:
65B

65B-112 The diagnostic test failed.

FRU List:
65B

65B-114 An unrecoverable hardware error.

FRU List:
65B

65B-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
65B

65B-117 A write-protect error occurred.

FRU List:
65B

65B-118 A SCSI command time-out occurred.

FRU List:
65B

B88

65B-120 A SCSI busy or command error.

FRU List:
65B

65B-122 A SCSI reservation conflict error.

FRU List:
65B

65B-124 A SCSI check condition error occurred.

FRU List:
65B

65B-126 A software error was caused by a hardware failure.

FRU List:
65B

B88

65B-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

65B

software

65B-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

65B

software

65B-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
65B

65B-132 A disk drive hardware error occurred.

FRU List:
65B

65B-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
65B

65B-134 The adapter failed to configure.

FRU List:
B88

software

65B-135 The device failed to configure.

FRU List:
65B

B88

software

65B-136 The certify operation failed.

FRU List:
65B

65B-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
65B

B88

190

65B-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
65B

65B-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

65B

65B-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

65E-102 An unrecoverable media error occurred.

FRU List:
65E

65E-104 The motor failed to restart.

FRU List:
65E

65E-105 The drive did not become ready.

FRU List:
65E

65E-106 The electronics card test failed.

FRU List:
65E

65E-108 The bus test failed.

FRU List:
65E

65E-110 The media format is corrupted.

FRU List:
65E

65E-112 The diagnostic test failed.

FRU List:
65E

65E-114 An unrecoverable hardware error.

FRU List:
65E

65E-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
65E

65E-117 A write-protect error occurred.

FRU List:
65E

65E-118 A SCSI command time-out occurred.

FRU List:
65E

B88

65E-120 A SCSI busy or command error.

FRU List:
65E

65E-122 A SCSI reservation conflict error.

FRU List:
65E

65E-124 A SCSI check condition error occurred.

FRU List:
65E

65E-126 A software error was caused by a hardware failure.

FRU List:
65E

B88

65E-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

65E

software

65E-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

65E

software

65E-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
65E

65E-132 A disk drive hardware error occurred.

FRU List:
65E

65E-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
65E

65E-134 **The adapter failed to configure.**

FRU List:
B88

software

65E-135 **The device failed to configure.**

FRU List:
65E

B88

software

65E-136 **The certify operation failed.**

FRU List:
65E

65E-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
65E

B88

190

65E-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
65E

65E-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

65E

65E-640 **Error log analysis indicates a path error.**

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

65F-102 **An unrecoverable media error occurred.**

FRU List:
65F

65F-104 **The motor failed to restart.**

FRU List:
65F

65F-105 **The drive did not become ready.**

FRU List:
65F

65F-106 **The electronics card test failed.**

FRU List:
65F

65F-108 **The bus test failed.**

FRU List:
65F

65F-110 **The media format is corrupted.**

FRU List:
65F

65F-112 **The diagnostic test failed.**

FRU List:
65F

65F-114 **An unrecoverable hardware error.**

FRU List:
65F

65F-116 **A protocol error.**

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
65F

65F-117 **A write-protect error occurred.**

FRU List:
65F

65F-118 A SCSI command time-out occurred.

FRU List:
65F

B88

65F-120 A SCSI busy or command error.

FRU List:
65F

65F-122 A SCSI reservation conflict error.

FRU List:
65F

65F-124 A SCSI check condition error occurred.

FRU List:
65F

65F-126 A software error was caused by a hardware failure.

FRU List:
65F

B88

65F-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

65F

software

65F-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

65F

software

65F-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
65F

65F-132 A disk drive hardware error occurred.

FRU List:
65F

65F-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
65F

65F-134 The adapter failed to configure.

FRU List:
B88

software

65F-135 The device failed to configure.

FRU List:
65F

B88

software

65F-136 The certify operation failed.

FRU List:
65F

65F-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
65F

B88

190

65F-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
65F

65F-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

65F

65F-640 Error log analysis indicates a path error.
Servicer Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

662-101 Enhanced error handling failure on the bus.

FRU List:
221

662-102 Enhanced error handling failure on a PCI-PCI Bridge.

FRU List:
293

662-103 Enhanced error handling failure on the adapter.

FRU List:
662

221

662-212 FIFO empty bit set.

FRU List:
662

662-213 FIFO empty bit clear.

FRU List:
662

662-214 FIFO full bit set.

FRU List:
662

662-215 FIFO full bit clear.

FRU List:
662

662-216 FIFO data miscompare.

FRU List:
662

662-217 SCSI FIFO data miscompare.

FRU List:
662

662-218 SCSI FIFO underflow.

FRU List:
662

662-219 SCSI parity error.
Servicer Response:

Go to MAP 0050 : SCSI Bus Problems.

662-220 SCSI FIFO flags error.

FRU List:
662

662-221 Miscompare during the write/read of the configuration register.

FRU List:
662

221

662-222 Error during the write/read of the memory register.

FRU List:
662

662-223 Miscompare during the write/read of the memory I/O register.
Servicer Response:

Go to MAP 0050 : SCSI Bus Problems.

FRU List:
662

662-224 SCSI configuration register read or write error.

FRU List:
662

221

662-225 Adapter POST failed.

FRU List:
662

662-226 **SCSI wrap or PTC failure.**

Service Response:

Go to MAP 0050 : SCSI Bus Problems.

662-227 **SCSI adapter test failure.**

FRU List:

662

221

662-230 **Arbitration test failed.**

Service Response:

Go to MAP 0050 : SCSI Bus Problems.

662-231 **Function could not complete.**

Service Response:

Go to MAP 0050 : SCSI Bus Problems.

662-232 **SCSI bus data miscompare.**

Service Response:

Go to MAP 0050 : SCSI Bus Problems.

662-240 **No terminal power.**

Service Response:

Go to MAP 0050 : SCSI Bus Problems.

662-242 **SCSI bus problem.**

Service Response:

Go to MAP 0050 : SCSI Bus Problems.

662-301 **The parent device open failed.**

FRU List:

662

221

662-701 **Error log analysis indicates a PCI SCSI adapter failure.**

FRU List:

662

662-801 **Error log analysis indicates a terminator problem.**

Service Response:

Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

662-802 **Error log analysis indicates that multiple attempts to reset the SCSI bus have timed out.**

Service Response:

Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

662-803 **Error log analysis indicates that multiple SCSI bus errors have occurred.**

Service Response:

Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

663-101 **IBM ARTIC960RxD or RxF PCI Adapter Central Processing Unit test failure.**

FRU List:

663

C94

C95

663-102 **IBM ARTIC960RxD or RxF PCI Adapter Timer test failure.**

FRU List:

663

C94

C95

663-103 **IBM ARTIC960RxD or RxF PCI Adapter Bus Interface test failure.**

FRU List:

663

C94

C95

663-104 **IBM ARTIC960RxD or RxF PCI Adapter Dynamic Random Access Memory test failure.**

FRU List:

C94

663

C95

663-105 IBM ARTIC960RxD or RxF PCI Adapter Memory Protection test failure.

FRU List:
663

C94

C95

663-106 IBM ARTIC960RxD PCI Adapter Debug Port test failure.

FRU List:
663

C94

C95

663-107 Interface board wrap test failure.

FRU List:
C95

663

C97

663-110 IBM ARTIC960RxD or RxF PCI Adapter Download Diagnostics test failure.

FRU List:
C94

663

C95

663-123 Interface board non-wrap test failure.

FRU List:
C95

663

C94

663-150 Device configuration failure.

FRU List:
663

software

227

663-151 Device driver indicates a hardware failure.

FRU List:
663

software

227

663-152 Failure and error in determining which type of IBM ARTIC960RxD PCI Adapter.

FRU List:
663

663-153 Error log analysis indicates a IBM ARTIC960RxD or RxF PCI Adapter failure. Action: Use the errpt command to check error log.

FRU List:
663

227

C94

software

663-154 IBM ARTIC960RxD or RxF PCI Adapter initialization failure.

FRU List:
C94

663

C95

663-155 IBM ARTIC960RxD or RxF PCI Adapter initialization failure.

FRU List:
663

C94

C95

663-156 IBM ARTIC960RxD or RxF PCI Adapter initialization failure.

FRU List:
C95

663

C94

663-157 Cable wrap test failure.

FRU List:
C98

C97

C95

669-101 Enhanced error handling failure on bus.

FRU List:
221

669-102 Enhanced error handling failure on Eads chip.

FRU List:
221

669-103 Enhanced error handling failure on adapter.

FRU List:
669

669-201 Configuration register test failure.

Service Response:

Before going to MAP 0210 , look at the label on the adapter. If the label is A-A, use SRN 66C-201 instead.

FRU List:
669

221

669-202 I/O register test failure.

FRU List:
669

669-203 Adapter memory test failure.

FRU List:
669

669-204 Adapter initialization test failure.

FRU List:
669

669-205 Internal loopback test failure.

FRU List:
669

669-206 External wrap test failure (1000 Mbps).

FRU List:
669

669-701 Error Log Analysis indicates that this device failed to initialize because it is not the IBM version of this adapter. AIX operating system cannot configure this non-IBM version of the adapter.

FRU List:
669

669-702 Error Log Analysis indicates that this device failed to initialize due to a problem with the EEPROM on the adapter.

FRU List:
669

669-703 Error Log Analysis indicates that this device has failed to initialize due to a self-test failure.

FRU List:
669

669-704 Error Log Analysis indicates that this device has failed to initialize due to firmware download error.

FRU List:
669

66A-101 Diagnostics indicates adapter configuration failure.

66C-101 Enhanced error handling failure on bus.

FRU List:
221

66C-102 Enhanced error handling failure on Eads chip.

FRU List:
221

66C-103 Enhanced error handling failure on adapter.

FRU List:
66C

66C-201 Configuration register test failure.

FRU List:
66C

221

66C-202 I/O register test failure.

FRU List:
66C

66C-203 Adapter memory test failure.

FRU List:
66C

66C-204 Adapter initialization test failure.

FRU List:
66C

66C-205 Internal loopback test failure.

FRU List:
66C

66C-206 External wrap test failure (1000 Mbps).

FRU List:
66C

66C-207 External wrap test failure (10 Mbps).

FRU List:
66C

66C-208 External wrap test failure (100 Mbps).

FRU List:
66C

66C-702 Error Log Analysis indicates that this device failed to initialize due to a problem with the EEPROM on the adapter.

FRU List:
66C

66C-703 Error Log Analysis indicates that this device has failed to initialize due to a self-test failure.

FRU List:
66C

66C-704 Error Log Analysis indicates that this device has failed to initialize due to firmware download error.

FRU List:
66C

66D-101 The PCI wrap test failed.

Service Response:
Use MAP 0270 : SCSI RAID problem resolution and verification.

FRU List:
66D

227

66D-102 The POST indicates an adapter failure.

Service Response:
Use MAP 0270 : SCSI RAID problem resolution and verification.

FRU List:
66D

E2A

66D-103 The POST indicates an adapter channel failure.

Service Response:
Use MAP 0270 : SCSI RAID problem resolution and verification.

FRU List:
66D

66D-104 The POST indicates a defective cable.

FRU List:
190

66D-105 The POST indicates a defective backplane or external enclosure.

FRU List:
B3A

66D-106 The POST indicates the last disk drive reconnected caused a channel failure.

Service Response:
Use MAP 0270 : SCSI RAID problem resolution and verification.

FRU List:
722

66D-108 Enhanced error handling failure on bus.

FRU List:
221

66D-109 The test indicates an adapter failure.

Service Response:
Use MAP 0270 : SCSI RAID problem resolution and verification.

FRU List:
66D

66D-110 The disk reported a Predictive Failure Analysis error (PFA).

Service Response:
Use MAP 0270 : SCSI RAID problem resolution and verification.

FRU List:
722

66D-111 The disk drive has been failed by the adapter.

Service Response:
Use MAP 0270 : SCSI RAID problem resolution and verification.

FRU List:
722

66D-112 ELA indicates that the disk reported a hard data error.

Service Response:
Use MAP 0270 : SCSI RAID problem resolution and verification.

FRU List:
722

66D-113 ELA indicates that the disk reported a hard equipment error.

Service Response:
Use MAP 0270 : SCSI RAID problem resolution and verification.

FRU List:
722

66D-114 ELA indicates a cache failure.

Service Response:
Use MAP 0270 : SCSI RAID problem resolution and verification.

FRU List:
E2A

66D-115 ELA indicates that the cache battery is either low on power or has failed.

Service Response:
Use MAP 0270 : SCSI RAID problem resolution and verification.

FRU List:
E3A

66D-116 Failed to disable data scrub.

Service Response:
Use MAP 0270 : SCSI RAID problem resolution and verification.

FRU List:
66D

66D-117 POST indicates cache failure.

Service Response:
Use MAP 0270 : SCSI RAID problem resolution and verification.

FRU List:
E2A

66D-118 Adapter test indicates a cache failure.

Service Response:
Use MAP 0270 : SCSI RAID problem resolution and verification.

FRU List:
E2A

66D-119 Adapter test indicates that write cache is missing.

Service Response:
Use MAP 0270 : SCSI RAID problem resolution and verification.

FRU List:
E2A

66D-120 Adapter test indicates that cache size is invalid.

Service Response:
Use MAP 0270 : SCSI RAID problem resolution and verification.

FRU List:
E2A

66D-121 Adapter test indicates that the cache battery is low on power.

Service Response:
Use MAP 0270 : SCSI RAID problem resolution and verification.

FRU List:
E3A

66D-122 **Adapter test indicates cache battery failure.**

Service Response:
Use MAP 0270 : SCSI RAID problem resolution and verification.

FRU List:
E3A

66D-123 **ELA indicates an adapter failure.**

Service Response:
Use MAP 0270 : SCSI RAID problem resolution and verification.

FRU List:
66D

66D-124 **Enhanced error handling failure on PCI-PCI Bridge.**

FRU List:
221

66D-125 **Enhanced error handling failure on adapter.**

FRU List:
66D

221

66D-400 **The POST test indicates a channel failure.**

Service Response:
Use MAP 0270 : SCSI RAID problem resolution and verification.

FRU List:
66D

190

B3A

722

66D-701 **Error Log Analysis indicates an enhanced error handling error.**

FRU List:
66D

221

66E-100 **Unable to configure the parent device.**

FRU List:
66E

66E-102 **SCSI command Inquiry has failed. Unable to get Additional Vital Product Data.**

FRU List:
66E

66E-103 **SCSI command Reserve has failed.**

FRU List:
66E

66E-104 **SCSI command Mode Sense has failed.**

FRU List:
66E

66E-105 **SCSI command Mode Select has failed.**

FRU List:
66E

66E-106 **SCSI command Allow Media Removal has failed.**

FRU List:
66E

66E-107 **SCSI command Prevent Media Removal has failed.**

FRU List:
66E

66E-108 **SCSI command Start Stop Unit has failed.**

FRU List:
66E

66E-109 **SCSI command Test Unit Ready has failed.**

FRU List:
66E

66E-10A **SCSI command Send Diagnostic has failed.**

FRU List:
66E

66E-10B SCSI command Release has failed.

FRU List:
66E

66E-10F Undetermined hardware error has occurred.

FRU List:
66E

66E-200 Unable to configure the device.

FRU List:
66E

B88

66E-201 DVD-RAM drive is unable to eject the tray.

Service Response:

Verify that no external object prevents the drive from ejecting the tray. Verify that no media is stuck inside the drive. Otherwise, use MAP 0210 : General problem resolution.

FRU List:
media

66E

66E-202 DVD-RAM drive is unable to load the tray.

Service Response:

Verify that no external object prevents the drive from loading the tray. Verify that the test medium is inserted properly in the tray.

FRU List:
media

66E

66E-203 DVD-RAM drive is unable to detect the test medium.

Service Response:

Verify that the test medium is inserted properly. Clean the drive. Run the test with another test medium. Otherwise, use MAP 0210 : General problem resolution.

FRU List:
media

66E

66E-204 A SCSI reservation conflict has occurred.

FRU List:
66E

B88

66E-205 The Random Write/Read/Compare Test has detected a medium error while testing the DVD-RAM test medium.

Service Response:

Run Diagnostic on this drive with another DVD-RAM test medium. Use MAP 0210 : General problem resolution.

FRU List:
media

66E

66E-206 The Random Write/Read/Compare Test has detected a hardware error while testing the DVD-RAM test medium.

Service Response:

Run Diagnostic on this drive with another DVD-RAM test medium. Use MAP 0210 : General problem resolution.

FRU List:
66E

media

66E-207 The Random Read Test has detected a medium error while testing the CD-ROM test medium.

Service Response:

Run Diagnostic on this drive with another CD-ROM test medium. Use MAP 0210 : General problem resolution.

FRU List:
media

66E

66E-208 The Random Read Test has detected a hardware error while testing the CD-ROM test medium.

Service Response:

Run Diagnostic on this drive with another CD-ROM test medium. Use MAP 0210 : General problem resolution.

FRU List:
66E

media

66E-209 DVD-RAM drive is unable to determine the media type.

Service Response:

Verify that the proper test medium is inserted. Clean the drive. Run Diagnostic on this drive with another test medium. Use MAP 0210 : General problem resolution.

FRU List:

media

66E

66E-20A DVD-RAM drive has faulty write-protect-detection mechanism.

Service Response:

Verify that the DVD-RAM test medium is not write-protected. Run Diagnostic on this drive with another DVD-RAM test medium. Use MAP 0210 : General problem resolution.

FRU List:

media

66E

66E-20B DVD-RAM drive has detected a media error.

Service Response:

Verify that the DVD-RAM test medium is inserted properly. Run Diagnostic on this drive with another DVD-RAM test medium. If the test fails with the new test media, replace the defective DVD-ROM drive.

FRU List:

media

66E

66E-300 SCSI command timeout has occurred.

Service Response:

Replace the defective DVD-ROM drive.

FRU List:

66E

B88

190

66E-301 Unit Attention has occurred.

FRU List:

B88

190

66E

66E-700 ELA indicates an irrecoverable hardware error.

FRU List:

66E

66E-701 ELA indicates an undetermined hardware error.

FRU List:

66E

670-102 An unrecoverable media error occurred.

FRU List:

670

670-104 The motor failed to restart.

FRU List:

670

670-105 The drive did not become ready.

FRU List:

670

670-106 The electronics card test failed.

FRU List:

670

670-108 The bus test failed.

FRU List:

670

670-110 The media format is corrupted.

FRU List:

670

670-112 The diagnostic test failed.

FRU List:

670

670-114 An unrecoverable hardware error.

FRU List:

670

670-116 A protocol error.

Service Response:

670-117 • 670-137

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
670

670-117 **A write-protect error occurred.**

FRU List:
670

670-118 **A SCSI command time-out occurred.**

FRU List:
670

B88

670-120 **A SCSI busy or command error.**

FRU List:
670

670-122 **A SCSI reservation conflict error.**

FRU List:
670

670-124 **A SCSI check condition error occurred.**

FRU List:
670

670-126 **A software error was caused by a hardware failure.**

FRU List:
670

B88

670-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

670

software

670-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

670

software

670-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
670

670-132 **A disk drive hardware error occurred.**

FRU List:
670

670-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
670

670-134 **The adapter failed to configure.**

FRU List:
B88

software

670-135 **The device failed to configure.**

FRU List:
670

B88

software

670-136 **The certify operation failed.**

FRU List:
670

670-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
670

B88

190

670-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

670

670-140 **Error log analysis indicates poor signal quality.**

FRU List:

199

B88

670

670-640 **Error log analysis indicates a path error.**

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

671-102 **An unrecoverable media error occurred.**

FRU List:

671

671-104 **The motor failed to restart.**

FRU List:

671

671-105 **The drive did not become ready.**

FRU List:

671

671-106 **The electronics card test failed.**

FRU List:

671

671-108 **The bus test failed.**

FRU List:

671

671-110 **The media format is corrupted.**

FRU List:

671

671-112 **The diagnostic test failed.**

FRU List:

671

671-114 **An unrecoverable hardware error.**

FRU List:

671

671-116 **A protocol error.**

Service Response:

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FRU List:

671

671-117 **A write-protect error occurred.**

FRU List:

671

671-118 **A SCSI command time-out occurred.**

FRU List:

671

B88

671-120 **A SCSI busy or command error.**

FRU List:

671

671-122 **A SCSI reservation conflict error.**

FRU List:

671

671-124 **A SCSI check condition error occurred.**

FRU List:

671

671-126 **A software error was caused by a hardware failure.**

FRU List:

671

B88

671-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

671

software

671-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

671

software

671-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
671

671-132 A disk drive hardware error occurred.

FRU List:
671

671-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
671

671-134 The adapter failed to configure.

FRU List:
B88

software

671-135 The device failed to configure.

FRU List:
671

B88

software

671-136 The certify operation failed.

FRU List:
671

671-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
671

B88

190

671-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

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FRU List:
671

671-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

671

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FRU List:
672

672-104 The motor failed to restart.

FRU List:
672

672-105 The drive did not become ready.

FRU List:
672

672-106 The electronics card test failed.

FRU List:
672

672-108 The bus test failed.

FRU List:
672

672-110 The media format is corrupted.

FRU List:
672

672-112 The diagnostic test failed.

FRU List:
672

672-114 An unrecoverable hardware error.

FRU List:
672

672-116 A protocol error.

Service Response:

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FRU List:
672

672-117 A write-protect error occurred.

FRU List:
672

672-118 A SCSI command time-out occurred.

FRU List:
672

B88

672-120 A SCSI busy or command error.

FRU List:
672

672-122 A SCSI reservation conflict error.

FRU List:
672

672-124 A SCSI check condition error occurred.

FRU List:
672

672-126 A software error was caused by a hardware failure.

FRU List:
672

B88

672-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

672

software

672-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

672

software

672-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
672

672-132 A disk drive hardware error occurred.

FRU List:
672

672-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
672

672-134 The adapter failed to configure.

FRU List:
B88

software

672-135 The device failed to configure.

FRU List:
672

B88

software

672-136 The certify operation failed.

FRU List:
672

672-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
672

B88

190

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FRU List:
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B88

672

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Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

673-102 An unrecoverable media error occurred.

FRU List:
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673-104 The motor failed to restart.

FRU List:
673

673-105 The drive did not become ready.

FRU List:
673

673-106 The electronics card test failed.

FRU List:
673

673-108 The bus test failed.

FRU List:
673

673-110 The media format is corrupted.

FRU List:
673

673-112 The diagnostic test failed.

FRU List:
673

673-114 An unrecoverable hardware error.

FRU List:
673

673-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
673

673-117 A write-protect error occurred.

FRU List:
673

673-118 A SCSI command time-out occurred.

FRU List:
673

B88

673-120 A SCSI busy or command error.

FRU List:
673

673-122 A SCSI reservation conflict error.

FRU List:
673

673-124 A SCSI check condition error occurred.

FRU List:
673

673-126 A software error was caused by a hardware failure.

FRU List:
673

B88

673-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

673

software

673-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

673

software

673-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
673

673-132 A disk drive hardware error occurred.

FRU List:
673

673-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
673

673-134 The adapter failed to configure.

FRU List:
B88

software

673-135 The device failed to configure.

FRU List:
673

B88

software

673-136 The certify operation failed.

FRU List:
673

673-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
673

B88

190

673-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
673

673-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

673

673-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

674-101 IBM ARTIC960Rx PCI Adapter Central Processing Unit (CPU) test failure.

FRU List:

674

C94

C95

674-102 IBM ARTIC960Rx PCI Adapter Timer test failure.

FRU List:

674

C94

C95

674-103 IBM ARTIC960Rx PCI Adapter Bus Interface test failure.

FRU List:

674

C94

C95

674-104 IBM ARTIC960Rx PCI Adapter Dynamic Random Access Memory (DRAM) test failure.

FRU List:

C94

674

C95

674-105 IBM ARTIC960Rx PCI Adapter Memory Protection test failure.

FRU List:

674

C94

C95

674-106 IBM ARTIC960Rx PCI Adapter Debug Port test failure.

FRU List:

674

C94

C95

674-107 Interface board wrap test failure.

FRU List:

C95

674

C97

674-110 IBM ARTIC960Rx PCI Adapter Download Diagnostics test failure.

FRU List:

C94

674

C95

674-123 Interface board non-wrap test failure.

FRU List:

C95

C97

674-150 Device configuration failure.

FRU List:

674

software

227

674-151 Device driver indicates a hardware failure.

FRU List:

674

software

227

674-152 Failure and error in determining which type of IBM ARTIC960Rx PCI Adapter.

FRU List:
674

674-153 Error log analysis indicates a IBM ARTIC960Rx PCI Adapter failure.
Action: Use the errpt command to check error log.

FRU List:
674

227

C94

software

674-154 IBM ARTIC960Rx PCI Adapter initialization failure.

FRU List:
C94

674

C95

674-155 IBM ARTIC960Rx PCI Adapter initialization failure.

FRU List:
674

C94

C95

674-156 IBM ARTIC960Rx PCI Adapter initialization failure.

FRU List:
C95

674

C94

674-157 Cable wrap test failure.

FRU List:
C97

C95

675-101 IBM ARTIC960Hx Adapter Central Processing Unit (CPU) test failure.

FRU List:
675

C94

C95

675-102 IBM ARTIC960Hx Adapter Timer test failure.

FRU List:
675

C94

C95

675-103 IBM ARTIC960Hx Adapter Bus Interface test failure.

FRU List:
675

C94

C95

675-104 IBM ARTIC960Hx Adapter Dynamic Random Access Memory (DRAM) test failure.

FRU List:
C94

675

C95

675-105 IBM ARTIC960Hx Adapter Memory Protection test failure.

FRU List:
675

C94

C95

675-106 IBM ARTIC960Hx Adapter Debug Port test failure.

FRU List:
675

C94

C95

675-107 Interface board wrap test failure.

FRU List:
C95

675

C97

675-110 IBM ARTIC960Hx Adapter Download Diagnostics test failure.

FRU List:
C94

675

C95

675-123 Interface board non-wrap test failure.

FRU List:
C95

675

C94

675-150 Device configuration failure.

FRU List:
675

software

227

675-151 Device driver indicates a hardware failure.

FRU List:
675

software

227

675-152 Failure and error in determining which type of IBM ARTIC960Hx Adapter.

FRU List:
675

675-153 Error log analysis indicates a IBM ARTIC960Hx Adapter failure.

Service Response:
Use the **errpt** command to check error log.

FRU List:

675

227

C94

software

675-154 IBM ARTIC960Hx Adapter initialization failure.

FRU List:
C94

675

C95

675-155 IBM ARTIC960Hx Adapter initialization failure.

FRU List:
675

C94

C95

675-156 IBM ARTIC960Hx Adapter initialization failure.

FRU List:
C95

675

C94

675-157 Cable wrap test failure.

Service Response:
Use the MAP 0210 : General problem resolution.

FRU List:
C98

C97

C95

677-101 The Fibre Channel Adapter configuration failed.

FRU List:
677

677-102 **The Reset test failed.**

Service Response:

Use the MAP 0210 : General problem resolution.

FRU List:

677

677-103 **The Register test failed.**

Service Response:

Use the MAP 0210 : General problem resolution.

FRU List:

677

677-104 **The SRAM test failed.**

Service Response:

Use the MAP 0210 : General problem resolution.

FRU List:

677

677-105 **The Internal Wrap test failed.**

Service Response:

Use the MAP 0210 : General problem resolution.

FRU List:

677

677-106 **The Gigabaud Link Module (GLM)
Wrap Test Failure.**

FRU List:

677

677-107 **The External Wrap test failed.**

Service Response:

Use the MAP 0210 : General problem resolution.

FRU List:

677

677-109 **Enhanced Error Handling Failure on
EADs chip.**

FRU List:

221

677-110 **Enhanced Error Handling Failure on
adapter.**

FRU List:

677

677-201 **The Configuration Register test failed.**

FRU List:

677

221

677-202 **The Interrupt test failed.**

Service Response:

Use the MAP 0210 : General problem resolution.

FRU List:

677

221

677-203 **The PCI Wrap test failed.**

Service Response:

Use the MAP 0210 : General problem resolution.

FRU List:

677

221

677-204 **The DMA test failed.**

Service Response:

Use the MAP 0210 : General problem resolution.

FRU List:

677

221

677-205 **I/O error on a read/write operation.**

FRU List:

677

221

677-701 **Error log analysis indicates that an error
has occurred with the adapter.**

FRU List:

677

221

677-703 **Error log analysis indicates that an
unknown adapter error has occurred.**

FRU List:

677

677-704 Error log analysis indicates that an adapter error has occurred.

FRU List:
677

677-705 A parity error has been detected. The adapter must be replaced immediately. Failure to do so could result in data being read or written incorrectly.

FRU List:
677

677-706 A fatal hardware error has occurred. This adapter was successfully taken offline. It will remain offline until reconfigured or the system is rebooted. This adapter must be replaced and not brought back online. Failure to adhere to this action could result in data being read or written incorrectly or in the loss of data.

FRU List:
677

678-098 Tape drive indicates an error.

FRU List:
678

678-099 Tape drive not found.

FRU List:
678

B88

678-101 Timeout while attempting to communicate with SCSI device.

FRU List:
678

678-102 The SCSI device indicates busy.

FRU List:
678

678-103 The SCSI device indicates a reservation conflict.

FRU List:
678

678-104 The SCSI device indicates a check condition.

FRU List:
678

678-105 An error is detected in request sense data.

FRU List:
678

678-107 Sense data from the SCSI drive has unexpected data.

FRU List:
678

678-110 The Reserve command failed.

FRU List:
678

678-111 Invalid condition from the drive after a reserve.

FRU List:
678

678-112 The write-protect sensor test failed.

FRU List:
678

678-113 Invalid condition from drive after a request sense.

FRU List:
678

678-114 Timeout while attempting to communicate with the SCSI device.

FRU List:
678

678-120 The Inquiry command failed.

FRU List:
678

678-130 The Load command failed.

FRU List:
678

media

678-134 The adapter failed to configure.

FRU List:
B88

software

678-135 The Unload command failed.

FRU List:
678

media

678-140 The Mode Select command failed.

FRU List:
678

678-150 The Test Unit Ready command failed.

FRU List:
678

media

678-160 The Send Diagnostic command failed.

FRU List:
678

media

678-161 Invalid condition from the drive after a
reserve.

FRU List:
678

B88

678-163 Invalid condition from the drive after a
request sense.

FRU List:
678

B88

678-164 Timeout while attempting to
communicate with the SCSI device.

FRU List:
678

B88

678-165 Write, Read and Compare Test failed.

FRU List:
678

B88

276

678-166 Unable to configure the device.

FRU List:
678

B88

software

678-167 An unexpected SCSI error occurred.

FRU List:
678

B88

678-168 The adapter failed to configure.

FRU List:
B88

software

678-169 The Send Diagnostic command failed.

FRU List:
678

media

678-170 The Read, Write and Compare test
failed.

FRU List:
678

B88

media

678-180 The Load command failed.

FRU List:
678

media

678-185 The Unload command failed.
FRU List:
 678

media

678-190 The Mode Select command failed.
FRU List:
 678

678-200 The Test Unit Ready command failed.
FRU List:
 678

media

678-201 Error diagnosed from error log analysis.
FRU List:
 678

B88

678-210 The device configuration failed.
FRU List:
 678

B88

678-211 The device open failed.
FRU List:
 678

B88

678-220 The Release command failed.
FRU List:
 678

678-230 The Request Sense command failed.
FRU List:
 678

678-240 The Openx command failed.
FRU List:
 678

678-260 The device configuration failed.
FRU List:
 678

678-261 The device open failed.
FRU List:
 678

678-300 The device configuration failed.
FRU List:
 678

software

678-310 SCSI adapter configuration failed.
FRU List:
 B88

678

software

678-320 Error log analysis indicates a failure.
FRU List:
 678

media

678-411 A reservation conflict occurred.
FRU List:
 678

B88

software

678-412 A reservation conflict occurred.
FRU List:
 678

B88

software

678-413 A reservation conflict occurred.
FRU List:
 678

B88

software

678-414 **A reservation conflict occurred.**

FRU List:
678

B88

software

678-415 **A reservation conflict occurred.**

FRU List:
678

B88

software

678-416 **A reservation conflict occurred.**

FRU List:
678

B88

software

678-417 **A reservation conflict occurred.**

FRU List:
678

B88

software

678-418 **A reservation conflict occurred.**

FRU List:
678

B88

software

678-419 **A reservation conflict occurred.**

FRU List:
678

B88

software

678-41a **A reservation conflict occurred.**

FRU List:
678

B88

software

678-41b **A reservation conflict occurred.**

FRU List:
678

B88

software

678-41c **A reservation conflict occurred.**

FRU List:
678

B88

software

678-41d **A reservation conflict occurred.**

FRU List:
678

B88

software

678-41e **A reservation conflict occurred.**

FRU List:
678

B88

software

678-41f **A reservation conflict occurred.**

FRU List:
678

B88

software

678-420 **A reservation conflict occurred.**

FRU List:
678

B88

software

678-421 A reservation conflict occurred.

FRU List:
678

B88

software

678-422 A reservation conflict occurred.

FRU List:
678

B88

software

678-423 A reservation conflict occurred.

FRU List:
678

B88

software

678-511 The drive returned bad or non-extended sense data.

FRU List:
678

B88

678-512 The drive returned bad or non-extended sense data.

FRU List:
678

B88

678-513 The drive returned bad or non-extended sense data.

FRU List:
678

B88

678-514 The drive returned bad or non-extended sense data.

FRU List:
678

B88

678-515 The drive returned bad or non-extended sense data.

FRU List:
678

B88

678-516 The drive returned bad or non-extended sense data.

FRU List:
678

B88

678-517 The drive returned bad or non-extended sense data.

FRU List:
678

B88

678-518 The drive returned bad or non-extended sense data.

FRU List:
678

B88

678-519 The drive returned bad or non-extended sense data.

FRU List:
678

B88

678-51a The drive returned bad or non-extended sense data.

FRU List:
678

B88

678-51b The drive returned bad or non-extended sense data.

FRU List:
678

B88

678-51c **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-51d **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-51e **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-51f **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-520 **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-521 **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-522 **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-523 **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-611 **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-612 **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-613 **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-614 **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-615 **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-616 **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-617 An adapter or bus I/O error occurred.

FRU List:
678

B88

software

678-618 An adapter or bus I/O error occurred.

FRU List:
678

B88

software

678-619 An adapter or bus I/O error occurred.

FRU List:
678

B88

software

678-61a An adapter or bus I/O error occurred.

FRU List:
678

B88

software

678-61b An adapter or bus I/O error occurred.

FRU List:
678

B88

software

678-61c An adapter or bus I/O error occurred.

FRU List:
678

B88

software

678-61d An adapter or bus I/O error occurred.

FRU List:
678

B88

software

678-61e An adapter or bus I/O error occurred.

FRU List:
678

B88

software

678-61f An adapter or bus I/O error occurred.

FRU List:
678

B88

software

678-620 An adapter or bus I/O error occurred.

FRU List:
678

B88

software

678-621 An adapter or bus I/O error occurred.

FRU List:
678

B88

software

678-622 An adapter or bus I/O error occurred.

FRU List:
678

B88

software

678-623 An adapter or bus I/O error occurred.

FRU List:
678

B88

software

678-711 A device timeout error occurred.**FRU List:**
678

B88

software

678-712 A device timeout error occurred.**FRU List:**
678

B88

software

678-713 A device timeout error occurred.**FRU List:**
678

B88

software

678-714 A device timeout error occurred.**FRU List:**
678

B88

software

678-715 A device timeout error occurred.**FRU List:**
678

B88

software

678-716 A device timeout error occurred.**FRU List:**
678

B88

software

678-717 A device timeout error occurred.**FRU List:**
678

B88

software

678-718 A device timeout error occurred.**FRU List:**
678

B88

software

678-719 A device timeout error occurred.**FRU List:**
678

B88

software

678-71a A device timeout error occurred.**FRU List:**
678

B88

software

678-71b A device timeout error occurred.**FRU List:**
678

B88

software

678-71c A device timeout error occurred.**FRU List:**
678

B88

software

678-71d A device timeout error occurred.**FRU List:**
678

B88

software

678-71e **A device timeout error occurred.**

FRU List:
678

B88

software

678-71f **A device timeout error occurred.**

FRU List:
678

B88

software

678-720 **A device timeout error occurred.**

FRU List:
678

B88

software

678-721 **A device timeout error occurred.**

FRU List:
678

B88

software

678-722 **A device timeout error occurred.**

FRU List:
678

B88

software

678-723 **A device timeout error occurred.**

FRU List:
678

B88

software

679-102 **An unrecoverable media error occurred.**

FRU List:
679

679-104 **The motor failed to restart.**

FRU List:
679

679-105 **The drive did not become ready.**

FRU List:
679

679-106 **The electronics card test failed.**

FRU List:
679

679-108 **The bus test failed.**

FRU List:
679

679-110 **The media format is corrupted.**

FRU List:
679

679-112 **The diagnostic test failed.**

FRU List:
679

679-114 **An unrecoverable hardware error.**

FRU List:
679

679-116 **A protocol error.**

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
679

679-117 **A write-protect error occurred.**

FRU List:
679

679-118 A SCSI command time-out occurred.

FRU List:
679

B88

679-120 A SCSI busy or command error.

FRU List:
679

679-122 A SCSI reservation conflict error.

FRU List:
679

679-124 A SCSI check condition error occurred.

FRU List:
679

679-126 A software error was caused by a hardware failure.

FRU List:
679

B88

679-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

679

software

679-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

679

software

679-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
679

679-132 A disk drive hardware error occurred.

FRU List:
679

679-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
679

679-134 The adapter failed to configure.

FRU List:
B88

software

679-135 The device failed to configure.

FRU List:
679

B88

software

679-136 The certify operation failed.

FRU List:
679

679-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
679

B88

190

679-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
679

679-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

679

679-640 **Error log analysis indicates a path error.**

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

67B-100 **POST failed: Catastrophic error detected.**

FRU List:
67B

67B-601 **ELA indicates a low battery warning.**

FRU List:
11A

67B-602 **ELA indicates a mesh violation - tamper.**

FRU List:
67B

67B-603 **ELA indicates the coprocessor is held in a reset condition.**

FRU List:
67B

67B-604 **ELA indicates a +3, +5, or +12 V over-voltage condition.**

FRU List:
67B

67B-605 **ELA indicates an out-of-temperature specification.**

FRU List:
67B

67B-606 **ELA indicates a X-ray or dead battery condition.**

FRU List:
67B

67B-607 **ELA indicates: Intrusion latch.**

FRU List:
67B

67E-001 **Adapter problem.**

FRU List:
67E 221 Monitor/ Cable

67E-002 **Display problem.**

FRU List:
67E Monitor/ Cable

67E-003 **Software error.**

FRU List:
software

67E

67E-004 **The monitor test failed.**

FRU List:
67E Monitor/ Cable

681-102 **An unrecoverable media error occurred.**

FRU List:
681

681-104 **The motor failed to restart.**

FRU List:
681

681-105 **The drive did not become ready.**

FRU List:
681

681-106 **The electronics card test failed.**

FRU List:
681

681-108 **The bus test failed.**

FRU List:
681

681-110 **The media format is corrupted.**

FRU List:
681

681-112 **The diagnostic test failed.**

FRU List:
681

681-114 An unrecoverable hardware error.

FRU List:
681

681-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
681

681-117 A write-protect error occurred.

FRU List:
681

681-118 A SCSI command time-out occurred.

FRU List:
681

B88

681-120 A SCSI busy or command error.

FRU List:
681

681-122 A SCSI reservation conflict error.

FRU List:
681

681-124 A SCSI check condition error occurred.

FRU List:
681

681-126 A software error was caused by a hardware failure.

FRU List:
681

B88

681-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

681

software

681-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

681

software

681-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
681

681-132 A disk drive hardware error occurred.

FRU List:
681

681-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
681

681-134 The adapter failed to configure.

FRU List:
B88

software

681-135 The device failed to configure.

FRU List:
681

B88

software

681-136 The certify operation failed.

FRU List:
681

681-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
681

B88

190

681-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
681

681-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

681

681-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

683-128 Error Log Analysis Indicates hardware failure VSS2105 Model B09.

FRU List:
683

686-114 The register verification test failed.

FRU List:
686

686-124 The adapter RAM verification test failed.

FRU List:
686

686-152 The data wrap communication test failed.

FRU List:
686

D57

686-153 The modem control line test failed.

FRU List:
686

686-252 The data wrap communication test failed.

FRU List:
686

686-253 The modem control line test failed.

FRU List:
686

686-501 Adapter Reset failed

FRU List:
686

686-511 Adapter to host memory test failed (byte tag test).

FRU List:
686

686-512 Adapter to host memory test failed (word tag test).

FRU List:
686

686-513 Adapter to host memory test failed (byte pattern test).

FRU List:
686

686-514 Adapter to host memory test failed (word pattern test).

FRU List:
686

686-521 Adapter BIOS POST CPU failed.

FRU List:
686

686-522 Adapter BIOS POST Checksum failed.

FRU List:
686

686-523 Adapter BIOS POST Timer failed.

FRU List:
686

686-524 Adapter BIOS POST RAM failed.

FRU List:
686

686-526 Adapter BIOS POST Async Ports failed.

FRU List:
686

686-527 Adapter BIOS test failed.

FRU List:
686

686-528 Adapter BIOS Reset failed.

FRU List:
686

686-529 Adapter BIOS Download failed.

FRU List:
686

686-531 Adapter BIOS Command failed.

FRU List:
686

686-533 Adapter BIOS Timer test failed.

FRU List:
686

686-534 Adapter BIOS RAM test failed.

FRU List:
686

686-541 Port async internal loopback test failed
(general).

FRU List:
686

686-542 Port async internal loopback test failed
(no response from the port).

FRU List:
686

686-551 Port async external loopback test failed
(general).

FRU List:
686

686-552 Port async external loopback test failed
(data signals).

FRU List:
686

686-553 Port async external loopback test failed
(control signals).

FRU List:
686

686-554 Port async external loopback test failed
(modem signals).

FRU List:
686

686-555 Port async external loopback test failed
(no response from port).

FRU List:
686

686-901 An unexpected error occurred that can
be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-902 An unexpected error occurred that can
be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-903 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:

software

686

686-904 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:

software

686

686-905 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:

software

686

686-906 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:

software

686

686-907 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:

software

686

686-908 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:

software

686

686-909 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:

software

686

686-910 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:

software

686

686-911 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:

software

686

686-912 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:

software

686

686-913 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:

software

686

686-914 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:

software

686

686-915 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:

software

686

686-916 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:

software

686

686-917 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:

software

686

686-918 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:

software

686

686-919 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-920 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-921 The adapter failed to configure.

FRU List:
686

software

686-922 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-923 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-924 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-925 The adapter failed to configure software

FRU List:
686

686-926 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-927 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-928 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original

SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-929 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-930 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-931 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-932 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original

SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-933 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-934 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-935 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-936 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original

SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-937 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-938 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-939 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-940 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original

SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-941 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-942 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-943 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-944 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original

SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-945 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-946 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-947 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-948 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original

SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-949 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

686-950 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

686

687-111 **The controller register test failed.**

FRU List:
687

687-114 **The register verification test failed.**

FRU List:
687

687-124 **The adapter RAM verification test failed.**

FRU List:
687

687-144 **The sync line test failed.**

FRU List:
687

687-152 The data wrap communication test failed.

FRU List:
837

684

687

152

687-153 The modem control line test failed.

FRU List:
687

687-244 The sync line test failed.

FRU List:
687

687-252 The data wrap communication test failed.

FRU List:
687

687-253 The modem control line test failed.

FRU List:
687

687-501 Adapter Reset failed.

FRU List:
687

687-502 Adapter Fuse failed.

FRU List:
687

687-511 Adapter to host memory test failed (byte tag test).

FRU List:
687

687-512 Adapter to host memory test failed (word tag test).

FRU List:
687

687-513 Adapter to host memory test failed (byte pattern test).

FRU List:
687

687-514 Adapter to host memory test failed (word pattern test).

FRU List:
687

687-521 Adapter BIOS POST CPU failed.

FRU List:
687

687-522 Adapter BIOS POST Checksum failed.

FRU List:
687

687-523 Adapter BIOS POST Timer failed.

FRU List:
687

687-524 Adapter BIOS POST RAM failed.

FRU List:
687

687-525 Adapter BIOS POST Sync Line failed.

FRU List:
687

687-527 Adapter BIOS test failed.

FRU List:
687

687-528 Adapter BIOS Reset failed.

FRU List:
687

687-529 Adapter BIOS Download failed.

FRU List:
687

687-531 Adapter BIOS Command failed.

FRU List:
687

687-533 **Adapter BIOS Timer test failed.**

FRU List:
687

687-534 **Adapter BIOS RAM test failed.**

FRU List:
687

687-541 **Port sync internal loopback test failed.**

FRU List:
687

687-551 **Port sync external loopback test failed.**

FRU List:
687

687-600 **232RAN status test failed.**

FRU List:
837

687-700 **422RAN status test failed.**

FRU List:
684

687-901 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-902 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-903 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-904 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-905 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-906 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-907 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-908 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-909 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-910 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-911 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-912 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-913 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-914 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-915 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-916 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-917 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-918 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-919 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-920 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-921 **The adapter failed to configure.**

FRU List:
software

687

687-922 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-923 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-924 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-925 **The adapter failed to configure.**

FRU List:
687

software

687-926 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-927 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution.

FRU List:
software

687

687-928 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-929 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-930 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-931 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-932 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:

software

687

687-933 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:

software

687

687-934 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:

software

687

687-935 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:

software

687

687-936 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:

software

687

687-937 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:

software

687

687-938 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:

software

687

687-939 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-940 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-941 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-942 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-943 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based

diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-944 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-945 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-946 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-947 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-948 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-949 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-950 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

689-102 **An unrecoverable media error occurred.**

FRU List:
689

689-104 **The motor failed to restart.**

FRU List:
689

689-105 **The drive did not become ready.**

FRU List:
689

689-106 **The electronics card test failed.**

FRU List:
689

689-108 **The bus test failed.**

FRU List:
689

689-110 **The media format is corrupted.**

FRU List:
689

689-112 **The diagnostic test failed.**

FRU List:
689

689-114 **An unrecoverable hardware error.**

FRU List:
689

689-116 **A protocol error.**

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
689

689-117 **A write-protect error occurred.**

FRU List:
689

689-118 A SCSI command time-out occurred.

FRU List:
689

B88

689-120 A SCSI busy or command error.

FRU List:
689

689-122 A SCSI reservation conflict error.

FRU List:
689

689-124 A SCSI check condition error occurred.

FRU List:
689

689-126 A software error was caused by a hardware failure.

FRU List:
689

B88

689-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

689

software

689-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

689

software

689-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
689

689-132 A disk drive hardware error occurred.

FRU List:
689

689-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
689

689-134 The adapter failed to configure.

FRU List:
B88

software

689-135 The device failed to configure.

FRU List:
689

B88

software

689-136 The certify operation failed.

FRU List:
689

689-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
689

B88

190

689-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
689

689-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

689

689-640 **Error log analysis indicates a path error.**
Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

68C-101 **Timeout while attempting to communicate with SCSI device.**
FRU List:

68C

68C-102 **The SCSI device indicates busy.**
FRU List:

68C

68C-103 **The SCSI device indicates a reservation conflict.**
FRU List:

68C

68C-104 **The SCSI device indicates a check condition.**
FRU List:

68C

68C-105 **An error is detected in request sense data.**
FRU List:

68C

68C-107 **Sense data from the SCSI drive has unexpected data.**
FRU List:

68C

68C-110 **The Reserve command failed.**
FRU List:

68C

68C-111 **Invalid condition from the drive after a reserve.**
FRU List:

68C

68C-112 **The write-protect sensor test failed.**
FRU List:

68C

68C-113 **Invalid condition from drive after a request sense.**
FRU List:

68C

68C-114 **Timeout while attempting to communicate with the SCSI device.**
FRU List:

68C

68C-120 **The Inquiry command failed.**
FRU List:

68C

68C-130 **The Load command failed.**
FRU List:

68C

media

68C-134 **The adapter failed to configure.**
FRU List:

B88

software

68C-135 **The Unload command failed.**
FRU List:

68C

media

68C-140 **The Mode Select command failed.**
FRU List:

68C

68C-150 **The Test Unit Ready command failed.**
FRU List:

68C

media

68C-160 The Send Diagnostic command failed.

FRU List:
68C

media

68C-161 Invalid condition from the drive after a reserve.

FRU List:
68C

B88

68C-163 Invalid condition from the drive after a request sense.

FRU List:
68C

B88

68C-164 Timeout while attempting to communicate with the SCSI device.

FRU List:
68C

B88

68C-165 Write, Read and Compare Test failed.

FRU List:
68C

B88

276

68C-166 Unable to configure the device.

Service Response:
Use MAP 0210 : General problem resolution.

FRU List:
68C

B88

software

68C-167 An unexpected SCSI error occurred.

FRU List:
68C

B88

68C-168 The adapter failed to configure.

FRU List:
B88

software

68C-169 The Send Diagnostic command failed.

FRU List:
68C

media

68C-170 The Read, Write and Compare test failed.

FRU List:
68C

B88

media

68C-180 The Load command failed.

FRU List:
68C

media

68C-185 The Unload command failed.

FRU List:
68C

media

68C-190 The Mode Select command failed.

FRU List:
68C

68C-200 The Test Unit Ready command failed.

FRU List:
68C

media

68C-201 Error diagnosed from error log analysis.

FRU List:
68C

B88

68C-210 The device configuration failed.

FRU List:
68C

B88

68C-211 The device open failed.

FRU List:
68C

B88

68C-220 The Release command failed.

FRU List:
68C

68C-230 The Request Sense command failed.

FRU List:
68C

68C-240 The Openx command failed.

FRU List:
68C

68C-260 The device configuration failed.

FRU List:
68C

68C-261 The device open failed.

FRU List:
68C

68C-300 The device configuration failed.

FRU List:
68C

software

68C-310 SCSI adapter configuration failed.

FRU List:
B88

68C

software

68C-320 Error log analysis indicates a failure.

FRU List:
68C

media

68C-411 A reservation conflict occurred.

FRU List:
68C

B88

software

68C-412 A reservation conflict occurred.

FRU List:
68C

B88

software

68C-413 A reservation conflict occurred.

FRU List:
68C

B88

software

68C-414 A reservation conflict occurred.

FRU List:
68C

B88

software

68C-415 A reservation conflict occurred.

FRU List:
68C

B88

software

68C-416 A reservation conflict occurred.

FRU List:
68C

B88

software

68C-417 **A reservation conflict occurred.**

FRU List:
68C

B88

software

68C-418 **A reservation conflict occurred.**

FRU List:
68C

B88

software

68C-419 **A reservation conflict occurred.**

FRU List:
68C

B88

software

68C-420 **A reservation conflict occurred.**

FRU List:
68C

B88

software

68C-421 **A reservation conflict occurred.**

FRU List:
68C

B88

software

68C-422 **A reservation conflict occurred.**

FRU List:
68C

B88

software

68C-423 **A reservation conflict occurred.**

FRU List:
68C

B88

software

68C-511 **The drive returned bad or non-extended sense data.**

FRU List:
68C

B88

68C-512 **The drive returned bad or non-extended sense data.**

FRU List:
68C

B88

68C-513 **The drive returned bad or non-extended sense data.**

FRU List:
68C

B88

68C-514 **The drive returned bad or non-extended sense data.**

FRU List:
68C

B88

68C-515 **The drive returned bad or non-extended sense data.**

FRU List:
68C

B88

68C-516 **The drive returned bad or non-extended sense data.**

FRU List:
68C

B88

68C-517 The drive returned bad or non-extended sense data.

FRU List:
68C

B88

68C-518 The drive returned bad or non-extended sense data.

FRU List:
68C

B88

68C-519 The drive returned bad or non-extended sense data.

FRU List:
68C

B88

68C-520 The drive returned bad or non-extended sense data.

FRU List:
68C

B88

68C-521 The drive returned bad or non-extended sense data.

FRU List:
68C

B88

68C-522 The drive returned bad or non-extended sense data.

FRU List:
68C

B88

68C-523 The drive returned bad or non-extended sense data.

FRU List:
68C

B88

68C-611 An adapter or bus I/O error occurred.

FRU List:
68C

B88

software

68C-612 An adapter or bus I/O error occurred.

FRU List:
68C

B88

software

68C-613 An adapter or bus I/O error occurred.

FRU List:
68C

B88

software

68C-614 An adapter or bus I/O error occurred.

FRU List:
68C

B88

software

68C-615 An adapter or bus I/O error occurred.

FRU List:
68C

B88

software

68C-616 An adapter or bus I/O error occurred.

FRU List:
68C

B88

software

68C-617 An adapter or bus I/O error occurred.

FRU List:
68C

B88

software

68C-618 An adapter or bus I/O error occurred.

FRU List:
68C

B88

software

68C-619 An adapter or bus I/O error occurred.

FRU List:
68C

B88

software

68C-620 An adapter or bus I/O error occurred.

FRU List:
68C

B88

software

68C-621 An adapter or bus I/O error occurred.

FRU List:
68C

B88

software

68C-622 An adapter or bus I/O error occurred.

FRU List:
68C

B88

software

68C-623 An adapter or bus I/O error occurred.

FRU List:
68C

B88

software

68C-711 A device timeout error occurred.

FRU List:
68C

B88

software

68C-712 A device timeout error occurred.

FRU List:
68C

B88

software

68C-713 A device timeout error occurred.

FRU List:
68C

B88

software

68C-714 A device timeout error occurred.

FRU List:
68C

B88

software

68C-715 A device timeout error occurred.

FRU List:
68C

B88

software

68C-716 A device timeout error occurred.

FRU List:
68C

B88

software

68C-717 A device timeout error occurred.

FRU List:
68C

B88

software

68C-718 A device timeout error occurred.**FRU List:**
68C

B88

software

68C-719 A device timeout error occurred.**FRU List:**
68C

B88

software

68C-720 A device timeout error occurred.**FRU List:**
68C

B88

software

68C-721 A device timeout error occurred.**FRU List:**
68C

B88

software

68C-722 A device timeout error occurred.**FRU List:**
68C

B88

software

68C-723 A device timeout error occurred.**FRU List:**
68C

B88

software

68E-001 Software error.**FRU List:**
software

68E

68E-002 Adapter failure.**FRU List:**
68E

software

68E-003 Adapter failure.**FRU List:**
68E

227

68E-004 Display failure.**FRU List:**
68E Monitor/ Cable

68E-005 Adapter failure.**FRU List:**
68E 227 Monitor/ Cable

690-102 An unrecoverable media error occurred.**FRU List:**
690

690-104 The motor failed to restart.**FRU List:**
690

690-105 The drive did not become ready.**FRU List:**
690

690-106 The electronics card test failed.**FRU List:**
690

690-108 The bus test failed.**FRU List:**
690

690-110 **The media format is corrupted.**

FRU List:
690

690-112 **The diagnostic test failed.**

FRU List:
690

690-114 **An unrecoverable hardware error.**

FRU List:
690

690-116 **A protocol error.**

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
690

690-117 **A write-protect error occurred.**

FRU List:
690

690-118 **A SCSI command time-out occurred.**

FRU List:
690

B88

690-120 **A SCSI busy or command error.**

FRU List:
690

690-122 **A SCSI reservation conflict error.**

FRU List:
690

690-124 **A SCSI check condition error occurred.**

FRU List:
690

690-126 **A software error was caused by a hardware failure.**

FRU List:
690

B88

690-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

690

software

690-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

690

software

690-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
690

690-132 **A disk drive hardware error occurred.**

FRU List:
690

690-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
690

690-134 **The adapter failed to configure.**

FRU List:
B88

software

690-135 **The device failed to configure.**

FRU List:
690

B88

software

690-136 The certify operation failed.

FRU List:
690

690-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
690

B88

190

690-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
690

690-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

690

690-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

692-110 The Reserve command failed.

FRU List:
692

692-120 The Inquiry command failed.

FRU List:
692

692-130 The Load command failed.

FRU List:
692

media

692-135 The Unload command failed.

FRU List:
692

media

692-140 The Mode Select command failed.

FRU List:
692

692-150 The Test Unit Ready command failed.

FRU List:
692

media

692-160 The Send Diagnostic command failed.

FRU List:
692

media

692-169 The Send Diagnostic command failed.

FRU List:
692

media

692-170 The Read, Write and Compare test failed.

FRU List:
692

B88

media

692-180 The Load command failed.

FRU List:
692

media

692-185 The Unload command failed.

FRU List:
692

media

692-190 The Mode Select command failed.

FRU List:
692

692-200 The Test Unit Ready command failed.

FRU List:
692

media

692-210 The device configuration failed.

FRU List:
692

B88

692-220 The Release command failed.

FRU List:
692

692-230 The Request Sense command failed.

FRU List:
692

692-240 The Openx command failed.

FRU List:
692

692-300 The device configuration failed.

FRU List:
692

software

692-310 SCSI adapter configuration failed.

FRU List:
B88

692

software

692-320 Error log analysis indicates a failure.

FRU List:
692

media

692-411 A reservation conflict occurred.

FRU List:
692

B88

software

692-412 A reservation conflict occurred.

FRU List:
692

B88

software

692-413 A reservation conflict occurred.

FRU List:
692

B88

software

692-414 A reservation conflict occurred.

FRU List:
692

B88

software

692-415 A reservation conflict occurred.

FRU List:
692

B88

software

692-416 A reservation conflict occurred.

FRU List:
692

B88

software

692-417 A reservation conflict occurred.

FRU List:
692

B88

software

692-418 A reservation conflict occurred.**FRU List:**
692

B88

software

692-419 A reservation conflict occurred.**FRU List:**
692

B88

software

692-420 A reservation conflict occurred.**FRU List:**
692

B88

software

692-421 A reservation conflict occurred.**FRU List:**
692

B88

software

692-422 A reservation conflict occurred.**FRU List:**
692

B88

software

692-423 A reservation conflict occurred.**FRU List:**
692

B88

software

692-511 The drive returned bad or non-extended sense data.**FRU List:**
692

B88

692-512 The drive returned bad or non-extended sense data.**FRU List:**
692

B88

692-513 The drive returned bad or non-extended sense data.**FRU List:**
692

B88

692-514 The drive returned bad or non-extended sense data.**FRU List:**
692

B88

692-515 The drive returned bad or non-extended sense data.**FRU List:**
692

B88

692-516 The drive returned bad or non-extended sense data.**FRU List:**
692

B88

692-517 The drive returned bad or non-extended sense data.**FRU List:**
692

B88

692-518 The drive returned bad or non-extended sense data.

FRU List:
692

B88

692-519 The drive returned bad or non-extended sense data.

FRU List:
692

B88

692-520 The drive returned bad or non-extended sense data.

FRU List:
692

B88

692-521 The drive returned bad or non-extended sense data.

FRU List:
692

B88

692-522 The drive returned bad or non-extended sense data.

FRU List:
692

B88

692-523 The drive returned bad or non-extended sense data.

FRU List:
692

B88

692-611 An adapter or bus I/O error occurred.

FRU List:
692

B88

software

692-612 An adapter or bus I/O error occurred.

FRU List:
692

B88

software

692-613 An adapter or bus I/O error occurred.

FRU List:
692

B88

software

692-614 An adapter or bus I/O error occurred.

FRU List:
692

B88

software

692-615 An adapter or bus I/O error occurred.

FRU List:
692

B88

software

692-616 An adapter or bus I/O error occurred.

FRU List:
692

B88

software

692-617 An adapter or bus I/O error occurred.

FRU List:
692

B88

software

692-618 An adapter or bus I/O error occurred.

FRU List:
692

B88

software

692-619 An adapter or bus I/O error occurred.**FRU List:**

692

B88

software

692-620 An adapter or bus I/O error occurred.**FRU List:**

692

B88

software

692-621 An adapter or bus I/O error occurred.**FRU List:**

692

B88

software

692-622 An adapter or bus I/O error occurred.**FRU List:**

692

B88

software

692-623 An adapter or bus I/O error occurred.**FRU List:**

692

B88

software

692-711 A device timeout error occurred.**FRU List:**

692

B88

software

692-712 A device timeout error occurred.**FRU List:**

692

B88

software

692-713 A device timeout error occurred.**FRU List:**

692

B88

software

692-714 A device timeout error occurred.**FRU List:**

692

B88

software

692-715 A device timeout error occurred.**FRU List:**

692

B88

software

692-716 A device timeout error occurred.**FRU List:**

692

B88

software

692-717 A device timeout error occurred.**FRU List:**

692

B88

software

692-718 A device timeout error occurred.**FRU List:**

692

B88

software

692-719 **A device timeout error occurred.**

FRU List:
692

B88

software

692-720 **A device timeout error occurred.**

FRU List:
692

B88

software

692-721 **A device timeout error occurred.**

FRU List:
692

B88

software

692-722 **A device timeout error occurred.**

FRU List:
692

B88

software

692-723 **A device timeout error occurred.**

FRU List:
692

B88

software

693-100 **Adapter open failed.**

FRU List:
693

227

693-101 **Adapter config register test failed.**

FRU List:
693

227

693-102 **Adapter reset failed.**

FRU List:
693

227

693-103 **Adapter I/O register test failed.**

FRU List:
693

227

693-104 **Adapter microcode download test failed.**

FRU List:
693

227

693-105 **Adapter internal wrap test failed.**

FRU List:
693

227

693-106 **Adapter close failed.**

FRU List:
693

227

697-100 **Charm memory write failure.**

FRU List:
697

software

227

697-101 **Charm memory read failure.**

FRU List:
697

software

227

697-102 **PCI configuration register write failure.**

FRU List:
697

software

227

697-103 **Charm software reset failure.**

FRU List:
697

software

227

697-104 **Packet memory error.**

FRU List:
697

software

227

697-105 **Control memory failure.**

FRU List:
697

software

227

697-106 **Link-R detected bad parity.**

FRU List:
697

697-107 **Suni detected bad parity.**

FRU List:
697

697-108 **Suni initialization failure.**

FRU List:
697

697-109 **Loss of light detected in Link test.
Action: Check wrap plug installation.**

FRU List:
Wrap Plug

697

697-10B **External Loopback failed Action: Check wrap plug installation.**

FRU List:
Wrap Plug

697

697-10C **Internal Loopback failed.**

FRU List:
697

software

227

697-10D **DMS failed.**

FRU List:
697

227

software

697-121 **Adapter memory test failure.**

FRU List:
697

697-122 **Adapter checksum failure.**

FRU List:
697

697-123 **Internal wrap test failure**

FRU List:
697

697-124 **External wrap test failure**

FRU List:
697

697-125 **Enhanced Error Handling failure on bus**

FRU List:
221

697-126 **Enhanced Error Handling failure on EADS chip**

FRU List:
221

697-127 Enhanced Error Handling failure on adapter

FRU List:
697

697-1FF EPROM checksum failed

FRU List:
697

software

227

697-200 Klog error

FRU List:
software

697

227

697-201 ASL error

Service Response:
Use MAP 0210 : General problem resolution.

FRU List:
software

697

227

697-202 ODM Initialization error

FRU List:
software

697

227

697-203 Diagnostic configuration failure.

FRU List:
software

697

227

697-205 Error in diag open.

FRU List:
software

697

227

697-206 Error in releasing adapter

FRU List:
software

697

227

697-221 Hardware failure opening the adapter

FRU List:
697

221

697-222 Enhanced Error Handling failure opening the adapter

FRU List:
697

221

697-223 Interrupt test failure

FRU List:
697

221

697-224 Adapter DMA test failure

FRU List:
697

221

697-701 Error Log Analysis indicates an I/O failure on the adapter.

FRU List:
697

221

697-702 Error Log Analysis indicates an unrecovered interrupt error.

FRU List:
697

698-100 Charm memory write failure.

FRU List:
698

software

227

698-101 Charm memory read failure.**FRU List:**
698

software

227

698-102 PCI configuration register write failure.**FRU List:**
698

software

227

698-103 Charm software reset failure.**FRU List:**
698

software

227

698-104 Packet memory error**FRU List:**
698

software

227

698-105 Control memory failure.**FRU List:**
698

software

227

698-106 Link-R detected bad parity.**FRU List:**
698

698-107 Suni detected bad parity.**FRU List:**
698

698-108 Suni initialization failure.**FRU List:**
698

698-109 Loss of light detected in Link test.
Action: Check wrap plug installation.**FRU List:**
Wrap Plug

698

698-10B External Loopback failed Action: Check wrap plug installation.**FRU List:**
Wrap Plug

698

698-10C Internal Loopback failed.**FRU List:**
698

software

227

698-10D DMS failed.**FRU List:**
698

227

software

698-121 Adapter memory test failure.**FRU List:**
698

698-122 Adapter checksum failure.**FRU List:**
698

698-123 Internal wrap test failure.**FRU List:**
698

698-124 External wrap test failure.**FRU List:**
698

698-125 Enhanced Error Handling failure on bus.

FRU List:
221

698-126 Enhanced Error Handling failure on EADS chip.

FRU List:
221

698-127 Enhanced Error Handling failure on adapter.

FRU List:
698

698-1FF EPROM checksum failed.

FRU List:
698

software

227

698-200 Klog error.

FRU List:
software

698

227

698-201 ASL error.

FRU List:
software

698

227

698-202 ODM Initialization error.

FRU List:
software

698

227

698-203 Diagnostic configuration failure.

FRU List:
software

698

227

698-205 Error in diag open.

FRU List:
software

698

227

698-206 Error in releasing adapter.

FRU List:
software

698

227

698-221 Hardware failure opening the adapter.

FRU List:
698

221

698-222 Enhanced Error Handling failure opening the adapter.

FRU List:
698

221

698-223 Interrupt test failure.

FRU List:
698

221

698-224 Adapter DMA test failure.

FRU List:
698

221

698-701 Error Log Analysis indicates an I/O failure on the adapter.

FRU List:
698

221

698-702 Error Log Analysis indicates an unrecovered interrupt error.

FRU List:
698

69b-101 EPROM test failure.

FRU List:
69b

69b-102 Adapter SDRAM failure.

FRU List:
69b

69b-103 Adapter checksum failure.

FRU List:
69b

69b-104 Adapter memory test failure.

FRU List:
69b

69b-105 Adapter buffer test failure.

FRU List:
69b

69b-106 Adapter cache test failure.

FRU List:
69b

69b-107 Internal loopback test failure.

FRU List:
69b

69b-108 External wrap test failure.

FRU List:
69b

69b-109 Enhanced Error Handling failure on bus.

FRU List:
221

69b-110 Enhanced Error Handling failure on Eads chip.

FRU List:
221

69b-111 Enhanced Error Handling failure on adapter.

FRU List:
69b

69b-201 Hardware failure opening adapter.

FRU List:
69b

221

69b-202 Interrupt test failure.

FRU List:
69b

221

69b-203 Adapter DMA test failure.

FRU List:
69b

221

69b-204 Enhanced error handling failure opening the adapter.

FRU List:
69b

221

69b-701 Error Log Analysis indicates an I/O failure on the adapter.

FRU List:
69b

69d-101 EPROM test failure.

FRU List:
69d

69d-102 Adapter SDRAM failure.

FRU List:
69d

69d-103 Adapter checksum failure.

FRU List:
69d

69d-104 • 69d-701

69d-104 Adapter memory test failure.

FRU List:
69d

69d-105 Adapter buffer test failure.

FRU List:
69d

69d-106 Adapter cache test failure.

FRU List:
69d

69d-107 Internal loopback test failure.

FRU List:
69d

69d-108 External wrap test failure.

FRU List:
69d

69d-109 Enhanced Error Handling failure on bus.

FRU List:
221

69d-110 Enhanced Error Handling failure on Eads chip.

FRU List:
221

69d-111 Enhanced Error Handling failure on adapter.

FRU List:
69d

69d-201 Hardware failure opening adapter.

FRU List:
69d

221

69d-202 Interrupt test failure.

FRU List:
69d

221

69d-203 Adapter DMA test failure.

FRU List:
69d

221

69d-204 Enhanced error handling failure opening the adapter.

FRU List:
69d

221

69d-701 Error Log Analysis indicates an I/O failure on the adapter.

FRU List:
69d

SRNs 700-xxx through 799-700

SRNs 700-xxx through 799-700

Note: Some SRNs in this chapter may have 4 rather than 3 digits after the dash (-).

700-102 **An unrecoverable media error occurred.**

FRU List:
700

700-104 **The motor failed to restart.**

FRU List:
700

700-105 **The drive did not become ready.**

FRU List:
700

700-106 **The electronics card test failed.**

FRU List:
700

700-108 **The bus test failed.**

FRU List:
700

700-110 **The media format is corrupted.**

FRU List:
700

700-112 **The diagnostic test failed.**

FRU List:
700

700-114 **An unrecoverable hardware error.**

FRU List:
700

700-116 **A protocol error.**

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
700

700-117 **A write-protect error occurred.**

FRU List:
700

700-118 **A SCSI command time-out occurred.**

FRU List:
700

B88

700-120 **A SCSI busy or command error.**

FRU List:
700

700-122 **A SCSI reservation conflict error.**

FRU List:
700

700-124 **A SCSI check condition error occurred.**

FRU List:
700

700-126 **A software error was caused by a hardware failure.**

FRU List:
700

B88

700-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

700

software

700-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

700

software

700-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
700

700-132 A disk drive hardware error occurred.

FRU List:
700

700-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

700-134 The adapter failed to configure.

FRU List:
B88

software

700-135 The device failed to configure.

FRU List:
700

B88

software

700-136 The certify operation failed.

FRU List:
700

700-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
700

B88

190

700-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

700

700-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

700

700-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

701-102 An unrecoverable media error occurred.

FRU List:
701

701-104 The motor failed to restart.

FRU List:
701

701-105 The drive did not become ready.

FRU List:
701

701-106 The electronics card test failed.

FRU List:
701

701-108 The bus test failed.

FRU List:
701

701-110 The media format is corrupted.

FRU List:
701

701-112 The diagnostic test failed.

FRU List:
701

701-114 An unrecoverable hardware error.

FRU List:
701

701-116 **A protocol error.**

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:

701

701-117 **A write-protect error occurred.**

FRU List:

701

701-118 **A SCSI command time-out occurred.**

FRU List:

701

B88

701-120 **A SCSI busy or command error.**

FRU List:

701

701-122 **A SCSI reservation conflict error.**

FRU List:

701

701-124 **A SCSI check condition error occurred.**

FRU List:

701

701-126 **A software error was caused by a hardware failure.**

FRU List:

701

B88

701-128 **The error log analysis indicates a hardware failure.**

FRU List:

190

B88

701

software

701-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:

190

B88

701

software

701-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:

701

701-132 **A disk drive hardware error occurred.**

FRU List:

701

701-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:

ssss

701-134 **The adapter failed to configure.**

FRU List:

B88

software

701-135 **The device failed to configure.**

FRU List:

701

B88

software

701-136 **The certify operation failed.**

FRU List:

701

701-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:

701

B88

190

701-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

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701-140 Error log analysis indicates poor signal quality.

FRU List:

199

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701

701-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

702-102 An unrecoverable media error occurred.

FRU List:

702

702-104 The motor failed to restart.

FRU List:

702

702-105 The drive did not become ready.

FRU List:

702

702-106 The electronics card test failed.

FRU List:

702

702-108 The bus test failed.

FRU List:

702

702-110 The media format is corrupted.

FRU List:

702

702-112 The diagnostic test failed.

FRU List:

702

702-114 An unrecoverable hardware error.

FRU List:

702

702-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:

702

702-117 A write-protect error occurred.

FRU List:

702

702-118 A SCSI command time-out occurred.

FRU List:

702

B88

702-120 A SCSI busy or command error.

FRU List:

702

702-122 A SCSI reservation conflict error.

FRU List:

702

702-124 A SCSI check condition error occurred.

FRU List:

702

702-126 A software error was caused by a hardware failure.

FRU List:

702

B88

702-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

702

software

702-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

702

software

702-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
702

702-132 A disk drive hardware error occurred.

FRU List:
702

702-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

702-134 The adapter failed to configure.

FRU List:
B88

software

702-135 The device failed to configure.

FRU List:
702

B88

software

702-136 The certify operation failed.

FRU List:
702

702-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
702

B88

190

702-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
702

702-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

702

702-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

703-102 An unrecoverable media error occurred.

FRU List:
703

703-104 The motor failed to restart.

FRU List:
703

703-105 The drive did not become ready.

FRU List:
703

703-106 The electronics card test failed.

FRU List:
703

703-108 The bus test failed.

FRU List:
703

703-110 The media format is corrupted.

FRU List:
703

703-112 The diagnostic test failed.

FRU List:
703

703-114 An unrecoverable hardware error.

FRU List:
703

703-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
703

703-117 A write-protect error occurred.

FRU List:
703

703-118 A SCSI command time-out occurred.

FRU List:
703

B88

703-120 A SCSI busy or command error.

FRU List:
703

703-122 A SCSI reservation conflict error.

FRU List:
703

703-124 A SCSI check condition error occurred.

FRU List:
703

703-126 A software error was caused by a hardware failure.

FRU List:
703

B88

703-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

703

software

703-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

703

software

703-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
703

703-132 A disk drive hardware error occurred.

FRU List:
703

703-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
SSSS

703-134 The adapter failed to configure.

FRU List:
B88

software

703-135 The device failed to configure.

FRU List:
703

B88

software

703-136 The certify operation failed.

FRU List:
703

703-137 Unit attention condition has occurred on
the Send Diagnostic command.

FRU List:
703

B88

190

703-138 Error log analysis indicates that the disk
drive is operating at a higher than
recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
703

703-140 Error log analysis indicates poor signal
quality.

FRU List:
199

B88

703

703-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

704-102 An unrecoverable media error occurred.

FRU List:
704

704-104 The motor failed to restart.

FRU List:
704

704-105 The drive did not become ready.

FRU List:
704

704-106 The electronics card test failed.

FRU List:
704

704-108 The bus test failed.

FRU List:
704

704-110 The media format is corrupted.

FRU List:
704

704-112 The diagnostic test failed.

FRU List:
704

704-114 An unrecoverable hardware error.

FRU List:
704

704-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
704

704-117 A write-protect error occurred.

FRU List:
704

704-118 A SCSI command time-out occurred.

FRU List:
704>

B88

704-120 A SCSI busy or command error.

FRU List:
704

704-122 A SCSI reservation conflict error.

FRU List:
704

704-124 A SCSI check condition error occurred.

FRU List:
704

704-126 A software error was caused by a hardware failure.

FRU List:
704

B88

704-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

704

software

704-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

704

software

704-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
704

704-132 A disk drive hardware error occurred.

FRU List:
704

704-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

704-134 The adapter failed to configure.

FRU List:
B88

software

704-135 The device failed to configure.

FRU List:
704

B88

software

704-136 The certify operation failed.

FRU List:
704

704-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
704

B88

190

704-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
704

704-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

704

704-640 **Error log analysis indicates a path error.**
Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

705-102 **An unrecoverable media error occurred.**

FRU List:
705

705-104 **The motor failed to restart.**

FRU List:
705

705-105 **The drive did not become ready.**

FRU List:
705

705-106 **The electronics card test failed.**

FRU List:
705

705-108 **The bus test failed.**

FRU List:
705

705-110 **The media format is corrupted.**

FRU List:
705

705-112 **The diagnostic test failed.**

FRU List:
705

705-114 **An unrecoverable hardware error.**

FRU List:
705

705-116 **A protocol error.**
Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
705

705-117 **A write-protect error occurred.**

FRU List:
705

705-118 **A SCSI command time-out occurred.**

FRU List:
705

B88

705-120 **A SCSI busy or command error.**

FRU List:
705

705-122 **A SCSI reservation conflict error.**

FRU List:
705

705-124 **A SCSI check condition error occurred.**

FRU List:
705

705-126 **A software error was caused by a hardware failure.**

FRU List:
705

B88

705-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

705

software

705-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

705

software

705-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
705

705-132 A disk drive hardware error occurred.

FRU List:
705

705-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

705-134 The adapter failed to configure.

FRU List:
B88

software

705-135 The device failed to configure.

FRU List:
705

B88

software

705-136 The certify operation failed.

FRU List:
705

705-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
705

B88

190

705-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

705

705-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

705

705-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

706-102 An unrecoverable media error occurred.

FRU List:
706

706-104 The motor failed to restart.

FRU List:
706

706-105 The drive did not become ready.

FRU List:
706

706-106 The electronics card test failed.

FRU List:
706

706-108 The bus test failed.

FRU List:
706

706-110 The media format is corrupted.

FRU List:
706

706-112 The diagnostic test failed.

FRU List:
706

706-114 An unrecoverable hardware error.

FRU List:
706

706-116 **A protocol error.**

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:

706

706-117 **A write-protect error occurred.**

FRU List:

706

706-118 **A SCSI command time-out occurred.**

FRU List:

706

B88

706-120 **A SCSI busy or command error.**

FRU List:

706

706-122 **A SCSI reservation conflict error.**

FRU List:

706

706-124 **A SCSI check condition error occurred.**

FRU List:

706

706-126 **A software error was caused by a hardware failure.**

FRU List:

706

B88

706-128 **The error log analysis indicates a hardware failure.**

FRU List:

190

B88

706

software

706-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:

190

B88

706

software

706-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:

706

706-132 **A disk drive hardware error occurred.**

FRU List:

706

706-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:

ssss

706-134 **The adapter failed to configure.**

FRU List:

B88

software

706-135 **The device failed to configure.**

FRU List:

706

B88

software

706-136 **The certify operation failed.**

FRU List:

706

706-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:

706

B88

190

706-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

706

706-140 Error log analysis indicates poor signal quality.

FRU List:

199

B88

706

706-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

707-102 An unrecoverable media error occurred.

FRU List:

707

707-104 The motor failed to restart.

FRU List:

707

707-105 The drive did not become ready.

FRU List:

707

707-106 The electronics card test failed.

FRU List:

707

707-108 The bus test failed.

FRU List:

707

707-110 The media format is corrupted.

FRU List:

707

707-112 The diagnostic test failed.

FRU List:

707

707-114 An unrecoverable hardware error.

FRU List:

707

707-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:

707

707-117 A write-protect error occurred.

FRU List:

707

707-118 A SCSI command time-out occurred.

FRU List:

707

B88

707-120 A SCSI busy or command error.

FRU List:

707

707-122 A SCSI reservation conflict error.

FRU List:

707

707-124 A SCSI check condition error occurred.

FRU List:

707

707-126 A software error was caused by a hardware failure.

FRU List:

707

B88

707-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

707

software

707-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

707

software

707-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
707

707-132 A disk drive hardware error occurred.

FRU List:
707

707-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

707-134 The adapter failed to configure.

FRU List:
B88

software

707-135 The device failed to configure.

FRU List:
707

B88

software

707-136 The certify operation failed.

FRU List:
707

707-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
707

B88

190

707-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
707

707-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

707

707-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

721-102 An unrecoverable media error occurred.

FRU List:
721

721-104 The motor failed to restart.

FRU List:
721

721-105 The drive did not become ready.

FRU List:
721

721-106 The electronics card test failed.

FRU List:
721

721-108 The bus test failed.

FRU List:
721

721-110 The media format is corrupted.

FRU List:
721

721-112 The diagnostic test failed.

FRU List:
721

721-114 An unrecoverable hardware error.

FRU List:
721

721-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
721

721-117 A write-protect error occurred.

FRU List:
721

721-118 A SCSI command time-out occurred.

FRU List:
721

B88

721-120 A SCSI busy or command error.

FRU List:
721

721-122 A SCSI reservation conflict error.

FRU List:
721

721-124 A SCSI check condition error occurred.

FRU List:
721

721-126 A software error was caused by a hardware failure.

FRU List:
721

B88

721-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

721

software

721-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

721

software

721-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
721

721-132 A disk drive hardware error occurred.

FRU List:
721

721-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
SSSS

721-134 The adapter failed to configure.

FRU List:
B88

software

721-135 The device failed to configure.

FRU List:
721

B88

software

721-136 The certify operation failed.

FRU List:
721

721-137 Unit attention condition has occurred on
the Send Diagnostic command.

FRU List:
721

B88

190

721-138 Error log analysis indicates that the disk
drive is operating at a higher than
recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
721

721-140 Error log analysis indicates poor signal
quality.

FRU List:
199

B88

721

721-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

722-xxx Unknown disk drive type is failing.

FRU List:
722

723-xxx Unknown CD-ROM type is failing.

FRU List:
723

724-xxx Unknown tape drive failure.

FRU List:
724

733-111 The Reserve command failed, or the
Inquiry command failed.

FRU List:
733

733-111 The Reserve command failed, or the
Inquiry command failed.

FRU List:
733

733-112 The Reserve command failed, or the
Inquiry command failed.

FRU List:
733

733-113 The Reserve command failed, or the
Inquiry command failed.

FRU List:
733

733-114 The Reserve command failed, or the
Inquiry command failed.

FRU List:
733

733-115 The Reserve command failed, or the
Inquiry command failed.

FRU List:
733

733-116 The Reserve command failed, or the
Inquiry command failed.

FRU List:
733

733-117 The Reserve command failed, or the Inquiry command failed.

FRU List:
733

733-118 The Reserve command failed, or the Inquiry command failed.

FRU List:
733

733-119 The Reserve command failed, or the Inquiry command failed.

FRU List:
733

733-120 The Reserve command failed, or the Inquiry command failed.

FRU List:
733

733-130 The Load command failed, or the Unload command failed.

FRU List:
733

media

733-131 The Load command failed, or the Unload command failed.

FRU List:
733

media

733-132 The Load command failed, or the Unload command failed.

FRU List:
733

media

733-133 The Load command failed, or the Unload command failed.

FRU List:
733

media

733-134 The Load command failed, or the Unload command failed.

FRU List:
733

media

733-135 The Load command failed, or the Unload command failed.

FRU List:
733

media

733-140 The Mode Select command failed.

FRU List:
733

733-150 The Test Unit Ready command failed, or the Send Diagnostic command failed.

FRU List:
733

media

733-151 The Test Unit Ready command failed, or the Send Diagnostic command failed.

FRU List:
733

media

733-152 The Test Unit Ready command failed, or the Send Diagnostic command failed.

FRU List:
733

media

733-153 The Test Unit Ready command failed, or the Send Diagnostic command failed.

FRU List:
733

media

733-154 The Test Unit Ready command failed, or the Send Diagnostic command failed.

FRU List:
733

media

733-155 The Test Unit Ready command failed, or
the Send Diagnostic command failed.

FRU List:
733

media

733-156 The Test Unit Ready command failed, or
the Send Diagnostic command failed.

FRU List:
733

media

733-157 The Test Unit Ready command failed, or
the Send Diagnostic command failed.

FRU List:
733

media

733-158 The Test Unit Ready command failed, or
the Send Diagnostic command failed.

FRU List:
733

media

733-159 The Test Unit Ready command failed, or
the Send Diagnostic command failed.

FRU List:
733

media

733-160 The Test Unit Ready command failed, or
the Send Diagnostic command failed.

FRU List:
733

media

733-161 The Test Unit Ready command failed, or
the Send Diagnostic command failed.

FRU List:
733

media

733-162 The Test Unit Ready command failed, or
the Send Diagnostic command failed.

FRU List:
733

media

733-163 The Test Unit Ready command failed, or
the Send Diagnostic command failed.

FRU List:
733

media

733-164 The Test Unit Ready command failed, or
the Send Diagnostic command failed.

FRU List:
733

media

733-165 The Test Unit Ready command failed, or
the Send Diagnostic command failed.

FRU List:
733

media

733-166 The Test Unit Ready command failed, or
the Send Diagnostic command failed.

FRU List:
733

media

733-167 The Test Unit Ready command failed, or
the Send Diagnostic command failed.

FRU List:
733

media

733-168 The Test Unit Ready command failed, or
the Send Diagnostic command failed.

FRU List:
733

media

733-169 The Test Unit Ready command failed, or the Send Diagnostic command failed.

FRU List:
733

media

733-170 The Read, Write and Compare test failed.

FRU List:
733

B88

media

733-180 The Load command failed, or the Unload command failed.

FRU List:
733

media

733-181 The Load command failed, or the Unload command failed.

FRU List:
733

media

733-182 The Load command failed, or the Unload command failed.

FRU List:
733

media

733-183 The Load command failed, or the Unload command failed.

FRU List:
733

media

733-184 The Load command failed, or the Unload command failed.

FRU List:
733

media

733-185 The Load command failed, or the Unload command failed.

FRU List:
733

media

733-190 The Mode Select command failed.

FRU List:
733

733-200 The Test Unit Ready command failed.

FRU List:
733

media

733-210 The device configuration failed.

FRU List:
733

B88

733-220 140 GB 8 mm tape drive failed.

FRU List:
733

733-221 140 GB 8 mm tape drive failed.

FRU List:
733

733-222 140 GB 8 mm tape drive failed.

FRU List:
733

733-223 140 GB 8 mm tape drive failed.

FRU List:
733

733-224 140 GB 8 mm tape drive failed.

FRU List:
733

733-225 140 GB 8 mm tape drive failed.

FRU List:
733

733-226 140 GB 8 mm tape drive failed.

FRU List:
733

733-227 140 GB 8 mm tape drive failed.

FRU List:
733

733-228 140 GB 8 mm tape drive failed.

FRU List:
733

733-229 140 GB 8 mm tape drive failed.

FRU List:
733

733-230 140 GB 8 mm tape drive failed.

FRU List:
733

733-231 140 GB 8 mm tape drive failed.

FRU List:
733

733-232 140 GB 8 mm tape drive failed.

FRU List:
733

733-233 140 GB 8 mm tape drive failed.

FRU List:
733

733-234 140 GB 8 mm tape drive failed.

FRU List:
733

733-235 140 GB 8 mm tape drive failed.

FRU List:
733

733-236 140 GB 8 mm tape drive failed.

FRU List:
733

733-237 140 GB 8 mm tape drive failed.

FRU List:
733

733-238 140 GB 8 mm tape drive failed.

FRU List:
733

733-239 140 GB 8 mm tape drive failed.

FRU List:
733

733-240 140 GB 8 mm tape drive failed.

FRU List:
733

733-300 The device configuration failed.

FRU List:
733

software

733-310 SCSI adapter configuration failed.

FRU List:
B88

733

software

733-320 Error log analysis indicates a failure.

FRU List:
733

media

733-411 A reservation conflict occurred.

FRU List:
733

B88

software

733-412 A reservation conflict occurred.

FRU List:
733

B88

software

733-413 • 733-512

733-413 **A reservation conflict occurred.**

FRU List:
733

B88

software

733-414 **A reservation conflict occurred.**

FRU List:
733

B88

software

733-415 **A reservation conflict occurred.**

FRU List:
733

B88

software

733-416 **A reservation conflict occurred.**

FRU List:
733

B88

software

733-417 **A reservation conflict occurred.**

FRU List:
733

B88

software

733-418 **A reservation conflict occurred.**

FRU List:
733

B88

software

733-419 **A reservation conflict occurred.**

FRU List:
733

B88

software

733-420 **A reservation conflict occurred.**

FRU List:
733

B88

software

733-421 **A reservation conflict occurred.**

FRU List:
733

B88

software

733-422 **A reservation conflict occurred.**

FRU List:
733

B88

software

733-423 **A reservation conflict occurred.**

FRU List:
733

B88

software

733-511 **The drive returned bad or non-extended sense data.**

FRU List:
733

B88

733-512 **The drive returned bad or non-extended sense data.**

FRU List:
733

B88

733-513 The drive returned bad or non-extended sense data.

FRU List:
733

B88

733-514 The drive returned bad or non-extended sense data.

FRU List:
733

B88

733-515 The drive returned bad or non-extended sense data.

FRU List:
733

B88

733-516 The drive returned bad or non-extended sense data.

FRU List:
733

B88

733-517 The drive returned bad or non-extended sense data.

FRU List:
733

B88

733-518 The drive returned bad or non-extended sense data.

FRU List:
733

B88

733-519 The drive returned bad or non-extended sense data.

FRU List:
733

B88

733-520 The drive returned bad or non-extended sense data.

FRU List:
733

B88

733-521 The drive returned bad or non-extended sense data.

FRU List:
733

B88

733-522 The drive returned bad or non-extended sense data.

FRU List:
733

B88

733-523 The drive returned bad or non-extended sense data.

FRU List:
733

B88

733-611 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-612 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-613 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

733-614 • 733-625

software

733-614 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-615 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-616 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-617 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-618 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-619 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-620 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-621 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-622 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-623 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-624 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-625 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-626 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-627 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-628 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-629 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-630 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-631 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-632 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-633 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-634 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-635 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-636 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-637 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-638 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-639 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-640 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-641 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-642 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-643 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-644 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-645 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-646 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-647 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-648 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-649 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-650 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-651 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-652 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-653 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-654 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-655 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-656 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-657 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-658 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-659 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-660 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-661 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

733-662 • 733-673

software

733-662 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-663 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-664 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-665 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-666 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-667 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-668 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-669 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-670 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-671 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-672 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-673 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-674 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-675 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-676 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-677 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-678 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-679 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-680 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-681 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-682 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-683 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-684 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-685 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-686 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-687 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-688 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-689 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-690 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-691 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-692 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-693 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-694 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-695 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-696 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-697 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-698 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-699 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-700 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-701 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-702 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-703 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-704 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-705 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-706 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-707 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-708 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-709 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

733-710 • 733-721

software

733-710 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-711 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-712 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-713 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-714 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-715 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-716 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-717 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-718 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-719 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-720 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-721 An adapter, device, or bus I/O error occurred.

FRU List:
733

B88

software

733-722 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

733-723 **An adapter, device, or bus I/O error occurred.**
FRU List:
733

B88

software

736-101 **An unexpected adapter error occurred.**
FRU List:
821

736-102 **An unexpected device or adapter error occurred.**
FRU List:
736

821

736-103 **The keyboard reset failed.**
FRU List:
736

821

736-104 **Unknown keyboard.**
FRU List:
736

736-105 **The keyboard light-on test failed.**
FRU List:
736

821

736-106 **The keyboard light-off test failed.**
FRU List:
736

821

736-201 **An unexpected adapter error occurred.**
FRU List:
821

736-202 **An unexpected device or adapter error occurred.**
FRU List:
736

821

736-203 **The read keyboard ID test failed.**
FRU List:
736

821

736-204 **The keyboard layout ID test failed.**
FRU List:
736

736-205 **The keyboard echo test failed.**
FRU List:
736

821

736-206 **The select scan code set test failed.**
FRU List:
736

821

736-301 **An unexpected adapter error occurred.**
FRU List:
821

736-302 **An unexpected device or adapter error occurred.**
FRU List:
736

821

736-303 **An error occurred in turning on the lamps.**
FRU List:
736

736-304 An error occurred in turning off the lamps.

FRU List:
736

736-401 An unexpected adapter error occurred.

FRU List:
821

736-402 An unexpected device or adapter error occurred.

FRU List:
736

821

736-403 Unable to recognize the keyboard.

FRU List:
736

736-404 The keyboard is failing.

FRU List:
736

821

736-701 Error configuring the device.

FRU List:
736

821

736-901 The error log analysis indicates an adapter failure.

FRU List:
821

736-902 The error log analysis indicates a device failure.

FRU List:
736

821

736-903 The error log analysis indicates an unknown failure.

FRU List:
736

821

741-102 An unrecoverable media error occurred.

FRU List:
741

741-104 The motor failed to restart.

FRU List:
741

741-105 The drive did not become ready.

FRU List:
741

741-106 The electronics card test failed.

FRU List:
741

741-108 The bus test failed.

FRU List:
741

741-110 The media format is corrupted.

FRU List:
741

741-112 The diagnostic test failed.

FRU List:
741

741-114 An unrecoverable hardware error.

FRU List:
741

741-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
741

741-117 A write-protect error occurred.

FRU List:
741

741-118 A SCSI command time-out occurred.

FRU List:
741

B88

741-120 A SCSI busy or command error.

FRU List:
741

741-122 A SCSI reservation conflict error.

FRU List:
741

741-124 A SCSI check condition error occurred.

FRU List:
741

741-126 A software error was caused by a hardware failure.

FRU List:
741

B88

741-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88 741

software

741-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

741

software

741-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
741

741-132 A disk drive hardware error occurred.

FRU List:
741

741-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

741-134 The adapter failed to configure.

FRU List:
B88

software

741-135 The device failed to configure.

FRU List:
741

B88

software

741-136 The certify operation failed.

FRU List:
741

741-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
741

B88

190

741-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
741

741-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

741

741-640 **Error log analysis indicates a path error.**

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

745-100 **Recovered error.**

Service Response:

No action required.

FRU List:

media

745

745-200 **Drive Not Ready.**

Service Response:

Install media, refer to the tape autoloader service information.

FRU List:

media

745

745-300 **4-mm Tape Auto Loader problem.**

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:

media

745

745-301 **4-mm Tape Auto Loader problem.**

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:

media

745

745-302 **4-mm Tape Auto Loader problem.**

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:

media

745

745-303 **4-mm Tape Auto Loader problem.**

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:

media

745

745-304 **4-mm Tape Auto Loader problem.**

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:

media

745

745-305 **4-mm Tape Auto Loader problem.**

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:

media

745

745-306 **4-mm Tape Auto Loader problem.**

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:

media

745

745-307 **4-mm Tape Auto Loader problem.**

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:

media

745

745-308 4-mm Tape Auto Loader problem.**Service Response:**

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-309 4-mm Tape Auto Loader problem.**Service Response:**

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-310 4-mm Tape Auto Loader problem.**Service Response:**

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-311 4-mm Tape Auto Loader problem.**Service Response:**

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-312 4-mm Tape Auto Loader problem.**Service Response:**

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-313 4-mm Tape Auto Loader problem.**Service Response:**

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-314 4-mm Tape Auto Loader problem.**Service Response:**

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-315 4-mm Tape Auto Loader problem.**Service Response:**

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-316 4-mm Tape Auto Loader problem.**Service Response:**

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-317 4-mm Tape Auto Loader problem.**Service Response:**

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-318 4-mm Tape Auto Loader problem.**Service Response:**

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-319 4-mm Tape Auto Loader problem.

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-320 4-mm Tape Auto Loader problem.

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-321 4-mm Tape Auto Loader problem.

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-322 4-mm Tape Auto Loader problem.

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-323 4-mm Tape Auto Loader problem.

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-324 4-mm Tape Auto Loader problem.

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-325 4-mm Tape Auto Loader problem.

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-326 4-mm Tape Auto Loader problem.

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-327 4-mm Tape Auto Loader problem.

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-328 4-mm Tape Auto Loader problem.

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-329 4-mm Tape Auto Loader problem.

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-330 4-mm Tape Auto Loader problem.**Service Response:**

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-331 4-mm Tape Auto Loader problem.**Service Response:**

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-332 4-mm Tape Auto Loader problem.**Service Response:**

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-333 4-mm Tape Auto Loader problem.**Service Response:**

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-334 4-mm Tape Auto Loader problem.**Service Response:**

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-335 4-mm Tape Auto Loader problem.**Service Response:**

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-336 4-mm Tape Auto Loader problem.**Service Response:**

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-337 4-mm Tape Auto Loader problem.**Service Response:**

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-338 4-mm Tape Auto Loader problem.**Service Response:**

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-339 4-mm Tape Auto Loader problem.**Service Response:**

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-340 4-mm Tape Auto Loader problem.**Service Response:**

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-341 4-mm Tape Auto Loader problem.

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-342 4-mm Tape Auto Loader problem.

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-343 4-mm Tape Auto Loader problem.

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-344 4-mm Tape Auto Loader problem.

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-345 4-mm Tape Auto Loader problem.

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-346 4-mm Tape Auto Loader problem.

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-347 4-mm Tape Auto Loader problem.

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-348 4-mm Tape Auto Loader problem.

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-349 4-mm Tape Auto Loader problem.

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-350 4-mm Tape Auto Loader problem.

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-400 General Hardware Failure.

Service Response:

Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
745

magazine

media

745-410 Internal Hardware Failure**Service Response:**

Replace drive, refer to the tape autoloader service information.

FRU List:

745

media

745-411 Internal Hardware Failure**Service Response:**

Replace drive, refer to the tape autoloader service information.

FRU List:

745

media

745-412 Internal Hardware Failure**Service Response:**

Replace drive, refer to the tape autoloader service information.

FRU List:

745

media

745-413 Internal Hardware Failure**Service Response:**

Replace drive, refer to the tape autoloader service information.

FRU List:

745

media

745-414 Internal Hardware Failure**Service Response:**

Replace drive, refer to the tape autoloader service information.

FRU List:

745

media

745-415 Internal Hardware Failure**Service Response:**

Replace drive, refer to the tape autoloader service information.

FRU List:

745

media

745-416 Internal Hardware Failure**Service Response:**

Replace drive, refer to the tape autoloader service information.

FRU List:

745

media

745-417 Internal Hardware Failure**Service Response:**

Replace drive, refer to the tape autoloader service information.

FRU List:

745

media

745-418 Internal Hardware Failure**Service Response:**

Replace drive, refer to the tape autoloader service information.

FRU List:

745

media

745-419 Internal Hardware Failure**Service Response:**

Replace drive, refer to the tape autoloader service information.

FRU List:

745

media

745-420 Internal Hardware Failure**Service Response:**

Replace drive, refer to the tape autoloader service information.

FRU List:

745

media

745-421 **Internal Hardware Failure**

Service Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-422 **Internal Hardware Failure**

Service Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-423 **Internal Hardware Failure**

Service Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-424 **Internal Hardware Failure**

Service Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-425 **Internal Hardware Failure**

Service Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-426 **Internal Hardware Failure**

Service Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-427 **Internal Hardware Failure**

Service Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-428 **Internal Hardware Failure**

Service Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-429 **Internal Hardware Failure**

Service Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-430 **Internal Hardware Failure**

Service Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-431 **Internal Hardware Failure**

Service Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-432 Internal Hardware Failure**Service Response:**

Replace drive, refer to the tape autoloader service information.

FRU List:

745

media

745-433 Internal Hardware Failure**Service Response:**

Replace drive, refer to the tape autoloader service information.

FRU List:

745

media

745-434 Internal Hardware Failure**Service Response:**

Replace drive, refer to the tape autoloader service information.

FRU List:

745

media

745-435 Internal Hardware Failure**Service Response:**

Replace drive, refer to the tape autoloader service information.

FRU List:

745

media

745-440 SCSI Hardware Failure.**Service Response:**

Replace drive, refer to the tape autoloader service information.

FRU List:

745

SCSI Adapter

745-441 4-mm Tape Auto Loader problem.**Service Response:**

Replace drive, refer to the tape autoloader service information.

FRU List:

745

media

745-442 4-mm Tape Auto Loader problem.**Service Response:**

Replace drive, refer to the tape autoloader service information.

FRU List:

745

media

745-443 4-mm Tape Auto Loader problem.**Service Response:**

Replace drive, refer to the tape autoloader service information.

FRU List:

745

media

745-444 Humidity too High**Service Response:**

Lower humidity, replace media, refer to the tape autoloader service information.

FRU List:

745 environ- ment

media

745-445 Drive Requires Cleaning**Service Response:**

Clean drive, replace media, refer to the tape autoloader service information.

FRU List:

clean media drive

745-460 Magazine Movement Failure**Service Response:**

Check magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:

745

magazine

media

745-461 Magazine Movement Failure

Service Response:

Check magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:

745

magazine

media

745-462 Magazine Movement Failure

Service Response:

Check magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:

745

magazine

media

745-463 Magazine Movement Failure

Service Response:

Check magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:

745

magazine

media

745-464 Magazine Movement Failure

Service Response:

Check magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:

745

magazine

media

745-465 Magazine Movement Failure

Service Response:

Check magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:

745

magazine

media

745-470 Media Insert/Eject Failure

Service Response:

Check clean magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:

745

magazine

media

745-471 Media Insert/Eject Failure

Service Response:

Check clean magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:

745

magazine

media

745-472 Media Insert/Eject Failure

Service Response:

Check clean magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:

745

magazine

media

745-473 Media Insert/Eject Failure

Service Response:

Check clean magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:

745

magazine

media

745-474 Media Insert/Eject Failure

Service Response:

Check clean magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:

745

magazine

media

745-475 Media Insert/Eject Failure

Service Response:

Check clean magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:

745

magazine

media

745-480 Drawer Open/Close Failure

Service Response:

Check magazine and media, refer to the tape autoloader service information.

FRU List:

745

magazine

media

745-481 Drawer Open/Close Failure

Service Response:

Check magazine and media, refer to the tape autoloader service information.

FRU List:

745

magazine

media

745-482 Drawer Open/Close Failure

Service Response:

Check magazine and media, refer to the tape autoloader service information.

FRU List:

745

magazine

media

745-483 Drawer Open/Close Failure

Service Response:

Check magazine and media, refer to the tape autoloader service information.

FRU List:

745

magazine

media

745-484 Drawer Open/Close Failure

Service Response:

Check magazine and media, refer to the tape autoloader service information.

FRU List:

745

magazine

media

745-485 Drawer Open/Close Failure

Service Response:

Check magazine and media, refer to the tape autoloader service information.

FRU List:

745

magazine

media

745-500 Illegal request to drive

Service Response:

Software conflict, refer to the tape autoloader service information.

FRU List:

745 system

745-600 Unit Attention

Service Response:

Software conflict, media changed, refer to the tape autoloader service information.

FRU List:

745 system

745-700 Not Writeable

Service Response:

Check media for write-protect, refer to the tape autoloader service information.

FRU List:

745

media

745-800 Blank Media**Service Response:**

Check media, refer to the tape autoloader service information.

FRU List:

745

media

745-B00 SCSI Interface Failure**Service Response:**

Check SCSI interface, refer to the tape autoloader service information.

FRU List:

745

SCSI Adapter

745-D00 Tape Full**Service Response:**

Check replace media, refer to the tape autoloader service information.

FRU List:

745

media

746-101 Enhanced error handling failure on the bus.**FRU List:**221

746-102 Enhanced error handling failure on a PCI-PCI Bridge.**FRU List:**293

746-103 Enhanced error handling failure on the adapter.**FRU List:**

746

221

746-212 FIFO empty bit set.**FRU List:**746

746-213 FIFO empty bit clear.**FRU List:**746

746-214 FIFO full bit set.**FRU List:**746

746-215 FIFO full bit clear.**FRU List:**746

746-216 FIFO data miscompare.**FRU List:**746

746-217 SCSI FIFO data miscompare.**FRU List:**746

746-218 SCSI FIFO underflow.**FRU List:**746

746-219 SCSI parity error.**Service Response:**

Use MAP 0050 : SCSI Bus Problems

746-220 SCSI FIFO flags error.**FRU List:**746

746-221 Miscompare during the write/read of the configuration register.**FRU List:**

746

221

746-222 Error during the write/read of the memory register.**FRU List:**746

746-223 Miscompare during the write/read of the memory I/O register.**Service Response:**

Use MAP 0050 : SCSI Bus Problems.

FRU List:

746

746-224 **SCSI configuration register read or write error.**

FRU List:
746

221

746-225 **Adapter POST failed.**

FRU List:
746

746-226 **SCSI wrap or PTC failure.**

Service Response:
Use MAP 0050 : SCSI Bus Problems.

746-227 **SCSI adapter test failure.**

Service Response:
Use MAP 0210 : General problem resolution.

FRU List:
746

221

746-230 **Arbitration test failed.**

Service Response:
Use MAP 0050 : SCSI Bus Problems.

746-231 **Function could not complete.**

Service Response:
Use MAP 0050 : SCSI Bus Problems.

746-232 **SCSI bus data miscompare.**

Service Response:
Use MAP 0050 : SCSI Bus Problems.

746-240 **No terminal power.**

Service Response:
Use MAP 0050 : SCSI Bus Problems.

746-242 **SCSI bus error.**

Service Response:
Use MAP 0050 : SCSI Bus Problems.

746-301 **The parent device open failed.**

FRU List:
746

221

746-701 **Error log analysis indicates a PCI SCSI adapter failure.**

FRU List:
746

746-801 **Error log analysis indicates a terminator problem.**

Service Response:
Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

746-802 **Error log analysis indicates that multiple attempts to reset the SCSI bus have timed out.**

Service Response:
Run the diagnostics on the adapter in System Verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

746-803 **Error log analysis indicates that multiple SCSI bus errors have occurred.**

Service Response:
Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

747-101 **Enhanced error handling failure on the bus.**

FRU List:
221

747-102 **Enhanced error handling failure on a PCI-PCI Bridge.**

FRU List:
293

747-103 **Enhanced error handling failure on the adapter.**

FRU List:
747

221

747-212 FIFO empty bit set.
FRU List:
 747

747-213 FIFO empty bit clear.
FRU List:
 747

747-214 FIFO full bit set.
FRU List:
 747

747-215 FIFO full bit clear.
FRU List:
 747

747-216 FIFO data miscompare.
FRU List:
 747

747-217 SCSI FIFO data miscompare.
FRU List:
 747

747-218 SCSI FIFO underflow.
FRU List:
 747

747-219 SCSI parity error.
Service Response:
 Use MAP 0050 : SCSI Bus Problems

747-220 SCSI FIFO flags error.
FRU List:
 747

747-221 Miscompare during the write/read of the
 configuration register.
FRU List:
 747

 221

747-222 Error during the write/read of the
 memory register.
FRU List:
 747

747-223 Miscompare during the write/read of the
 memory I/O register.

Service Response:
 Use MAP 0050 : SCSI Bus Problems.

FRU List:
 747

747-224 SCSI configuration register read or write
 error.

FRU List:
 747

221

747-225 Adapter POST failed.

FRU List:
 747

747-226 SCSI wrap or PTC failure.

Service Response:
 Use MAP 0050 : SCSI Bus Problems.

747-227 SCSI adapter test failure.

Service Response:
 Use MAP 0210 : General problem resolution.

FRU List:
 747

221

747-230 Arbitration test failed.

Service Response:
 Use MAP 0050 : SCSI Bus Problems.

747-231 Function could not complete.

Service Response:
 Use MAP 0050 : SCSI Bus Problems.

747-232 SCSI bus data miscompare.

Service Response:
 Use MAP 0050 : SCSI Bus Problems.

747-240 No terminal power.

Service Response:
 Use MAP 0050 : SCSI Bus Problems.

747-242 **SCSI bus error.**

Service Response:

Use MAP 0050 : SCSI Bus Problems.

747-301 **The parent device open failed.**

FRU List:

747

221

747-701 **Error log analysis indicates a PCI SCSI adapter failure.**

FRU List:

747

747-801 **Error log analysis indicates a terminator problem.**

Service Response:

Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

747-802 **Error log analysis indicates that multiple attempts to reset the SCSI bus have timed out.**

Service Response:

Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

747-803 **Error log analysis indicates that multiple SCSI bus errors have occurred.**

Service Response:

Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

749-xxx **7331 Model 205 Tape Library. Refer to service documentation for this device.**

FRU List:

749

757-110 **The Reserve command failed.**

FRU List:

757

757-120 **The Inquiry command failed.**

FRU List:

757

757-130 **The Load command failed.**

FRU List:

757

media

757-135 **The Unload command failed.**

FRU List:

757

media

757-140 **The Mode Select command failed.**

FRU List:

757

757-150 **The Test Unit Ready command failed.**

FRU List:

757

media

757-160 **The Send Diagnostic command failed.**

FRU List:

757

media

757-169 **The Send Diagnostic command failed.**

FRU List:

757

media

757-170 **The Read, Write and Compare test failed.**

FRU List:

757

B88

media

757-180 **The Load command failed.**
FRU List:
757

media

757-185 **The Unload command failed.**
FRU List:
757

media

757-190 **The Mode Select command failed.**
FRU List:
757

757-200 **The Test Unit Ready command failed.**
FRU List:
757

media

757-210 **The device configuration failed.**
FRU List:
757

B88

757-220 **The Release command failed.**
FRU List:
757

757-230 **The Request Sense command failed.**
FRU List:
757

757-240 **The Openx command failed.**
FRU List:
757

757-300 **The device configuration failed.**
FRU List:
757

software

757-310 **SCSI adapter configuration failed.**
FRU List:
B88

757

software

757-320 **Error log analysis indicates a failure.**
FRU List:
757

media

757-411 **A reservation conflict occurred.**
FRU List:
757 B88

software

757-412 **A reservation conflict occurred.**
FRU List:
757

B88

software

757-413 **A reservation conflict occurred.**
FRU List:
757 B88

software

757-414 **A reservation conflict occurred.**
FRU List:
757

B88

software

757-415 **A reservation conflict occurred.**
FRU List:
757

B88

software

757-416 **A reservation conflict occurred.**

FRU List:
757

B88

software

757-417 **A reservation conflict occurred.**

FRU List:
757

B88

software

757-418 **A reservation conflict occurred.**

FRU List:
757

B88

software

757-419 **A reservation conflict occurred.**

FRU List:
757

B88

software

757-420 **A reservation conflict occurred.**

FRU List:
757

B88

software

757-421 **A reservation conflict occurred.**

FRU List:
757

B88

software

757-422 **A reservation conflict occurred.**

FRU List:
757

B88

software

757-423 **A reservation conflict occurred.**

FRU List:
757

B88

software

757-511 **The drive returned bad or non-extended sense data.**

FRU List:
757

B88

757-512 **The drive returned bad or non-extended sense data.**

FRU List:
757

B88

757-513 **The drive returned bad or non-extended sense data.**

FRU List:
757

B88

757-514 **The drive returned bad or non-extended sense data.**

FRU List:
757

B88

757-515 **The drive returned bad or non-extended sense data.**

FRU List:
757

B88

757-516 **The drive returned bad or non-extended sense data.**

FRU List:
757

B88

757-517 The drive returned bad or non-extended sense data.

FRU List:
757

B88

757-518 The drive returned bad or non-extended sense data.

FRU List:
757

B88

757-519 The drive returned bad or non-extended sense data.

FRU List:
757

B88

757-520 The drive returned bad or non-extended sense data.

FRU List:
757

B88

757-521 The drive returned bad or non-extended sense data.

FRU List:
757

B88

757-522 The drive returned bad or non-extended sense data.

FRU List:
757

B88

757-523 The drive returned bad or non-extended sense data.

FRU List:
757

B88

757-611 An adapter or bus I/O error occurred.

FRU List:
757

B88

software

757-612 An adapter or bus I/O error occurred.

FRU List:
757

B88

software

757-613 An adapter or bus I/O error occurred.

FRU List:
757

B88

software

757-614 An adapter or bus I/O error occurred.

FRU List:
757

B88

software

757-615 An adapter or bus I/O error occurred.

FRU List:
757

B88

software

757-616 An adapter or bus I/O error occurred.

FRU List:
757

B88

software

757-617 An adapter or bus I/O error occurred.

FRU List:
757

B88

software

757-618 An adapter or bus I/O error occurred.**FRU List:**

757

B88

software

757-619 An adapter or bus I/O error occurred.**FRU List:**

757

B88

software

757-620 An adapter or bus I/O error occurred.**FRU List:**

757

B88

software

757-621 An adapter or bus I/O error occurred.**FRU List:**

757

B88

software

757-622 An adapter or bus I/O error occurred.**FRU List:**

757

B88

software

757-623 An adapter or bus I/O error occurred.**FRU List:**

757

B88

software

757-711 A device timeout error occurred.**FRU List:**

757

B88

software

757-712 A device timeout error occurred.**FRU List:**

757

B88

software

757-713 A device timeout error occurred.**FRU List:**

757

B88

software

757-714 A device timeout error occurred.**FRU List:**

757

B88

software

757-715 A device timeout error occurred.**FRU List:**

757

B88

software

757-716 A device timeout error occurred.**FRU List:**

757

B88

software

757-717 A device timeout error occurred.**FRU List:**

757

B88

software

757-718 A device timeout error occurred.

FRU List:
757

B88

software

757-719 A device timeout error occurred.

FRU List:
757

B88

software

757-720 A device timeout error occurred.

FRU List:
757

B88

software

757-721 A device timeout error occurred.

FRU List:
757

B88

software

757-722 A device timeout error occurred.

FRU List:
757

B88

software

757-723 A device timeout error occurred.

FRU List:
757

B88

software

759-102 An unrecoverable media error occurred.

FRU List:
759

759-104 The motor failed to restart.

FRU List:
759

759-105 The drive did not become ready.

FRU List:
759

759-106 The electronics card test failed.

FRU List:
759

759-108 The bus test failed.

FRU List:
759

759-110 The media format is corrupted.

FRU List:
759

759-112 The diagnostic test failed.

FRU List:
759

759-114 An unrecoverable hardware error.

FRU List:
759

759-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
759

759-117 A write-protect error occurred.

FRU List:
759

759-118 A SCSI command time-out occurred.

FRU List:
759

B88

759-120 A SCSI busy or command error.

FRU List:
759

759-122 A SCSI reservation conflict error.

FRU List:
759

759-124 A SCSI check condition error occurred.

FRU List:
759

759-126 A software error was caused by a hardware failure.

FRU List:
759

B88

759-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

759

software

759-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

759

software

759-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
759

759-132 A disk drive hardware error occurred.

FRU List:
759

759-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

759-134 The adapter failed to configure.

FRU List:
B88

software

759-135 The device failed to configure.

FRU List:
759

B88

software

759-136 The certify operation failed.

FRU List:
759

759-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
759

B88

190

759-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
759

759-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

759

759-640 Error log analysis indicates a path error.
Servicer Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

763-1xx Problem detected with a device or device data corrupted
Servicer Response:

Note: You may need to reinstall `ssp.css` software.

FRU List:

763

software

221

763-200 Problem detected with the external clock (SP switch).
Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-201 Problem detected with the external clock (SP switch).
Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-202 Problem detected with the external clock (SP switch).
Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-203 Problem detected with the external clock (SP switch).
Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-204 Problem detected with the external clock (SP switch).
Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-205 Problem detected with the external clock (SP switch).
Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-206 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-207 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-208 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-209 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-210 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-211 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-212 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-213 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-214 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-215 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-216 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-217 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-218 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-219 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-220 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-221 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-222 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-223 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-224 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-225 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-226 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-227 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-228 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-229 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-230 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-231 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-232 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

244 Service request numbers

ext clock

763

wrap plug

763-233 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-234 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-235 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-236 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-237 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-238 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-239 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-240 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-241 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-242 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-243 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-244 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-245 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-246 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-247 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-248 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-249 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-250 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-251 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-252 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-253 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-254 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-255 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-256 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-257 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-258 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-259 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-260 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-261 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-262 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-263 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-264 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-265 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-266 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-267 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-268 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-269 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-270 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-271 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-272 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-273 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-274 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-275 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-276 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-277 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-278 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-279 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-280 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-281 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-282 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-283 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-284 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-285 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-286 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-287 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-288 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-289 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-290 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-291 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-292 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-293 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-294 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-295 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-296 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-297 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-298 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-299 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-2A1 **Problem detected with the internal clock.**

FRU List:
763

763-2a3 **Problem detected with the internalclock.**

FRU List:
763

763-2A3 **Problem detected with the internalclock.**

FRU List:
763

763-2A4 **Problem detected with the internalclock.**

FRU List:
763

763-2A5 **Problem detected with the internalclock.**

FRU List:
763

763-2A6 **Problem detected with the internalclock.**

FRU List:
763

763-2A7 **Problem detected with the internalclock.**

FRU List:
763

763-2A8 **Problem detected with the internalclock.**

FRU List:
763

763-2A0 **Problem detected with the internalclock.**

FRU List:
763

763-3xx **Problem detected with the POS registers.**

FRU List:
763 221

763-4xx **TBIC test failed.**

FRU List:
763

software

763-5xx **SRAM test failed.**

FRU List:
763

763-6xx **Microprocessor test failed.**

FRU List:
763

763-7xx Interrupt test failed.

FRU List:
763

763-8xx FIFO test failed.

FRU List:
763

763-9xx DMA engine test failed.

Service Response:

Note: Refer to your *SP Maintenance Information* for the switch cable FRU part number.

FRU List:
763

221

Switch-cable

763-Ax3 Card wrap test failed.

Service Response:

Note: The terminator FRU part number is listed under the 763 FFC.
Use MAP 0210 : General problem resolution.

FRU List:
763

terminator

763-Ax4 Card wrap test failed.

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
Switch-cable

wrap plug

763-xx2 Bad adapter card. (except for SRN 763-282)

Service Response:
Replace the SP Switch MX Adapter.

FRU List:
763

764-1xx Problem detected with a device or device data corrupted.

Service Response:

Note: You may need to reinstall *ssp.css* software.

FRU List:
764

software

221

764-200 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-201 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-202 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-203 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-204 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-205 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-206 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-207 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-208 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-209 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-210 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-211 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-212 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-213 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-214 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

256 Service request numbers

ext clock

764

wrap plug

764-215 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-216 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-217 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-218 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-219 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-220 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-221 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-222 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-223 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-224 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-225 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-226 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-227 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-228 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-229 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-230 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-231 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-232 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-233 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-234 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-235 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-236 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-237 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-238 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-239 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-240 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-241 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-242 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-243 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-244 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-245 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-246 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-247 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-248 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-249 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-250 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-251 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-252 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-253 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-254 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-255 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-256 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-257 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-258 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-259 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-260 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-261 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-262 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-263 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-264 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-265 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-266 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-267 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-268 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-269 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-270 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-271 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-272 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-273 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-274 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-275 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-276 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-277 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-278 Problem detected with the external clock (SP switch).

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-279 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-280 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-281 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-282 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-283 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-284 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-285 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-286 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-287 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-288 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-289 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-290 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

266 Service request numbers

ext clock

764

wrap plug

764-291 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-292 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-293 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-294 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-295 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-296 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-297 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-298 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-299 **Problem detected with the external clock (SP switch).**

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-3xx **Problem detected with the POS registers.**

FRU List:

764 221

764-4xx **TBIC test failed.**

FRU List:

764

software

764-5xx **SRAM test failed.**

FRU List:

764

764-6xx **Microprocessor test failed.**

FRU List:

764

764-7xx **Interrupt test failed.**

FRU List:

764

764-8xx FIFO test failed.

FRU List:
764

764-9xx DMA engine test failed.

Service Response:

Note: Refer to your *SP Maintenance Information* for the switch cable FRU part number.

FRU List:
764

221

switch-cable

764-Ax3 Card wrap test failed.

Service Response:

Note: The terminator FRU part number is listed under the 763 FFC.

FRU List:
764

terminator

764-Ax4 Card wrap test failed.

Service Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
Switch- cable

wrap plug

764-xx2 Bad adapter card. (except for SRN 764-282)

Service Response:
Replace the SP Switch MX Adapter.

FRU List:
764

772-102 An unrecoverable media error occurred.

FRU List:
772

772-104 The motor failed to restart.

FRU List:
772

772-105 The drive did not become ready.

FRU List:
772

772-106 The electronics card test failed.

FRU List:
772

772-108 The bus test failed.

FRU List:
772

772-110 The media format is corrupted.

FRU List:
772

772-112 The diagnostic test failed.

FRU List:
772

772-114 An unrecoverable hardware error.

FRU List:
772

772-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
772

772-117 A write-protect error occurred.

FRU List:
772

772-118 A SCSI command time-out occurred.

FRU List:
772

B88

772-120 A SCSI busy or command error.

FRU List:
772

772-122 A SCSI reservation conflict error.

FRU List:
772

772-124 A SCSI check condition error occurred.

FRU List:
772

772-126 A software error was caused by a hardware failure.

FRU List:
772

B88

772-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

772

software

772-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

772

software

772-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
772

772-132 A disk drive hardware error occurred.

FRU List:
772

772-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
SSSS

772-134 The adapter failed to configure.

FRU List:
B88

software

772-135 The device failed to configure.

FRU List:
772

B88

software

772-136 The certify operation failed.

FRU List:
772

772-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
772

B88

190

772-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
772

772-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 772

772-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

773-102 An unrecoverable media error occurred.

FRU List:

773

773-104 The motor failed to restart.

FRU List:

773

773-105 The drive did not become ready.

FRU List:

773

773-106 The electronics card test failed.

FRU List:

773

773-108 The bus test failed.

FRU List:

773

773-110 The media format is corrupted.

FRU List:

773

773-112 The diagnostic test failed.

FRU List:

773

773-114 An unrecoverable hardware error.

FRU List:

773

773-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:

773

773-117 A write-protect error occurred.

FRU List:

773

773-118 A SCSI command time-out occurred.

FRU List:

773

B88

773-120 A SCSI busy or command error.

FRU List:

773

773-122 A SCSI reservation conflict error.

FRU List:

773

773-124 A SCSI check condition error occurred.

FRU List:

773

773-126 A software error was caused by a hardware failure.

FRU List:

773

B88

773-128 The error log analysis indicates a hardware failure.

FRU List:

190

B88

773

software

773-129 Error log analysis indicates a SCSI bus problem.

FRU List:

190

B88

773

software

773-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
773

773-132 A disk drive hardware error occurred.

FRU List:
773

773-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
SSSS

773-134 The adapter failed to configure.

FRU List:
B88

software

773-135 The device failed to configure.

FRU List:
773

B88

software

773-136 The certify operation failed.

FRU List:
773

773-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
773

B88

190

773-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

773

773-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 773

773-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

774-102 An unrecoverable media error occurred.

FRU List:
774

774-104 The motor failed to restart.

FRU List:
774

774-105 The drive did not become ready.

FRU List:
774

774-106 The electronics card test failed.

FRU List:
774

774-108 The bus test failed.

FRU List:
774

774-110 The media format is corrupted.

FRU List:
774

774-112 The diagnostic test failed.

FRU List:
774

774-114 An unrecoverable hardware error.

FRU List:
774

774-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
774

774-117 A write-protect error occurred.

FRU List:
774

774-118 A SCSI command time-out occurred.

FRU List:
774

B88

774-120 A SCSI busy or command error.

FRU List:
774

774-122 A SCSI reservation conflict error.

FRU List:
774

774-124 A SCSI check condition error occurred.

FRU List:
774

774-126 A software error was caused by a hardware failure.

FRU List:
774

B88

774-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

774

software

774-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88 774

software

774-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
774

774-132 A disk drive hardware error occurred.

FRU List:
774

774-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

774-134 The adapter failed to configure.

FRU List:
B88

software

774-135 The device failed to configure.

FRU List:
774

B88

software

774-136 The certify operation failed.

FRU List:
774

774-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
774

B88

190

774-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
774

774-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 774

774-640 **Error log analysis indicates a path error.**

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

776-101 **External Test Failure.**

FRU List:
D46

776-102 **External Test Failure.**

FRU List:
240

776-103 **I/O Test Failure.**

FRU List:
776

776-104 **Adapter On-card Test Failure.**

FRU List:
776

221

776-105 **Wrap Test Failure.**

FRU List:
776

776-106 **Enhanced error handling failure on bus.**

FRU List:
776

776-107 **Enhanced error handling failure on Eads chip.**

FRU List:
776

776-108 **Enhanced error handling failure on adapter.**

FRU List:
776

776-201 **Configuration Register Test Failure.**

FRU List:
776

221

776-202 **Wrap Test Failure.**

FRU List:
776

221

776-203 **Wrap Test Failure.**

FRU List:
D46

776

776-204 **Connect Test Failure.**

FRU List:
776

221

776-205 **External Test Failure.**

Service Response:

Run advanced diagnostics with wrap test for this resource to obtain correct problem isolation. Use MAP 0210 : General problem resolution.

FRU List:
D46

776

776-206 **Wrap Test Failure.**

FRU List:
776

221

776-301 External Test Failure.

FRU List:
D46

240

776

776-302 External Test Failure.

Service Response:
Run advanced diagnostics with wrap test for this resource to obtain correct problem isolation.

FRU List:
D46

776

221

776-303 External Test Failure.

Service Response:
Run advanced diagnostics with wrap test for this resource to obtain correct problem isolation.

FRU List:
240

D46

776

776-304 Connect Wrap Test Failure.

FRU List:
D46

776

221

776-305 Wrap Test Failure.

FRU List:
D46

776

221

776-306 Wrap Test Failure.

FRU List:
D46

776

221

776-401 External Test Failure.

Service Response:
Run advanced diagnostics with wrap test for this resource to obtain correct problem isolation.

FRU List:
240

D46

776

221

776-404 Connect Test Failure.

FRU List:
240

D46

776

221

776-405 Wrap Test Failure.

FRU List:
240

D46

776

221

776-406 Wrap Test Failure.

FRU List:
240

D46

776

221

776-414 Connect Test Failure. This failure occurs if not connected to a functional Token-Ring network.

Service Response:
Run advanced diagnostics for this resource to obtain correct problem isolation.

FRU List:
240

D46

776

221

776-415 **Wrap Test Failure. This failure occurs if not connected to a functional Token-Ring network.**

Service Response:

Run advanced diagnostics for this resource to obtain correct problem isolation.

FRU List:

240

D46

776

221

776-416 **Wrap Test Failure. This failure occurs if not connected to a functional Token-Ring network.**

Service Response:

Run advanced diagnostics for this resource to obtain correct problem isolation.

FRU List:

240

D46

776

221

776-701 **ELA indicates an adapter error occurred.**

FRU List:

776

776-702 **ELA indicates an adapter check occurred.**

FRU List:

776

221

776-703 **ELA indicates a DMA failure occurred.**

FRU List:

776

221

776-704 **ELA indicates a PCI bus failure occurred.**

FRU List:

776

221

776-705 **ELA indicates a Programmed I/O failure occurred.**

FRU List:

776

221

776-706 **ELA indicates a command write failure occurred.**

FRU List:

776

776-707 **ELA indicates an internal adapter error has occurred.**

FRU List:

776

778-002 **Software error.**

FRU List:

software 778

778-1402 **Software error.**

FRU List:

software 778

778-1403 **Adapter failure.**

FRU List:

778

221

778-1404 **Adapter failure.**

FRU List:

778

221

778-1405 **Adapter failure.**

FRU List:

778

221

778-1500 **Adapter failure.**

FRU List:
778

software

778-1600 **Adapter failure.**

FRU List:
778

902

778-1601 **Adapter failure.**

FRU List:
778

902

778-1602 **Adapter failure.**

FRU List:
778

902

778-1603 **Adapter failure.**

FRU List:
778

902

778-1604 **Adapter failure.**

FRU List:
778

902

778-2501 **Adapter error.**

FRU List:
778

221

778-2502 **Adapter error.**

FRU List:
778

221

778-2503 **Adapter error.**

FRU List:
778

221

778-2504 **Adapter error.**

FRU List:
778

221

778-2505 **Adapter error.**

FRU List:
778

221

778-2506 **Adapter error.**

FRU List:
778

221

778-2507 **Adapter error.**

FRU List:
778

221

778-2508 **Adapter error.**

FRU List:
778

221

778-2509 **Software error.**

FRU List:
software 778

778-2510 **Software error.**

FRU List:
software 778

778-2511 **Software error.**

FRU List:
software 778

778-2601 **Adapter error.**

FRU List:
778

221

778-2602 **Adapter error.**

FRU List:
778

221

778-2603 **Software error.**

FRU List:
software 778

778-301 **Adapter failure.**

FRU List:
778

221

778-E01 **Software error.**

FRU List:
software 778

778-e02 **Adapter failure.**

FRU List:
778

221

77C-102 **An unrecoverable media error occurred.**

FRU List:
77C

77C-104 **The motor failed to restart.**

FRU List:
77C

77C-105 **The drive did not become ready.**

FRU List:
77C

77C-106 **The electronics card test failed.**

FRU List:
77C

77C-108 **The bus test failed.**

FRU List:
77C

77C-110 **The media format is corrupted.**

FRU List:
77C

77C-112 **The diagnostic test failed.**

FRU List:
77C

77C-114 **An unrecoverable hardware error.**

FRU List:
77C

77C-116 **A protocol error.**

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
77C

77C-117 **A write-protect error occurred.**

FRU List:
77C

77C-118 **A SCSI command time-out occurred.**

FRU List:
77C

B88

77C-120 **A SCSI busy or command error.**

FRU List:
77C

77C-122 **A SCSI reservation conflict error.**

FRU List:
77C

77C-124 **A SCSI check condition error occurred.**

FRU List:
77C

77C-126 A software error was caused by a hardware failure.

FRU List:
77C

B88

77C-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

77C

software

77C-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

77C

software

77C-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
77C

77C-132 A disk drive hardware error occurred.

FRU List:
77C

77C-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

77C-134 The adapter failed to configure.

FRU List:
B88

software

77C-135 The device failed to configure.

FRU List:
77C

B88

software

77C-136 The certify operation failed.

FRU List:
77C

77C-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
77C

B88

190

77C-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
77C

77C-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 77C

77C-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

780-101 Adapter logic test failure.

FRU List:
780

227

780-102 Adapter logic test failure.

FRU List:
780

780-109 Adapter channel Input/Output test failure.

FRU List:
780

780-113 Adapter Serial Communication Controller (SCC) test failure.

FRU List:
780

780-114 Adapter logic test failure.

FRU List:
780

227

780-120 Adapter could not be detected or configured.

FRU List:
780

227

software

780-140 An error was found with the X.21 interface adapter cable.

FRU List:
271

780

780-150 An error was found with the X.24 interface adapter cable.

FRU List:
272

780

780-160 An error was found with the X.35 interface adapter cable.

FRU List:
273

780

780-170 The adapter hardware failed.

FRU List:
780

780-180 The adapter hardware failed.

FRU List:
780

780-190 The adapter hardware failed.

FRU List:
780

780-210 An error was found on the adapter.

FRU List:
780

185

780-211 The adapter card POST test failed.

FRU List:
780

227

780-230 The adapter card hardware failed.

FRU List:
780

780-232 The adapter card hardware failed.

FRU List:
780

227

780-240 The adapter card hardware failed.

FRU List:
780

780-250 An error was found on the adapter.

FRU List:
185

780

780-260 The adapter card hardware failed.

FRU List:
780

780-270 The adapter card hardware failed.

FRU List:
780

780-280 The adapter card hardware failed.

FRU List:
780

780-290 The adapter card hardware failed.

FRU List:
780

780-300 An adapter error was found during error log analysis.

FRU List:
780

780-310 An adapter error was found during error log analysis.

FRU List:
780

185

780-320 An adapter error was found during error log analysis.

FRU List:
780

227

780-330 Error log analysis indicates a hardware problem.

FRU List:
780

227

780-400 A software error was caused by a hardware failure.

FRU List:
780

227

780-700 The adapter failed to configure.

FRU List:
780

227

software

780-720 Cable wrap test failed.

FRU List:
780

780-721 Port wrap test failed.

FRU List:
780

780-722 Cable wrap test failed.

FRU List:
780

781-101 ROS POST adapter software initialization error.

FRU List:
781

227

781-102 Extended DRAM SIP test failed.

FRU List:
781

781-103 ROS checksum test failed.

FRU List:
781

781-104 Adapter download diagnostics failed

FRU List:
781

227

781-105 Memory size test failed.

FRU List:
781

227

781-106 Interface ID test failed.

FRU List:
781

227

781-107 EIB ID test failed.

FRU List:
781

227

781-108 ROS version test failed.

FRU List:
781

227

781-109 DUSCC register test failed.

FRU List:
781

781-111 DMA register test failed.

FRU List:
781

781-112 X.21 PAL test failed.

FRU List:
781

781-113 External wrap test failed.

FRU List:
781

781-114 Twin tail logic test failed.

FRU List:
781

227

781-116 The RS232 cable wrap test failed.

FRU List:
254

781-117 The RS422A cable wrap test failed.

FRU List:
253

781-118 The V.35 cable wrap test failed.

FRU List:
257

781-119 The X.21 cable wrap test failed.

FRU List:
260

781-120 The adapter was not detected or could not be configured. test failed.

FRU List:
781

227

software

781-121 The 4-port jumper cable assembly wrap test failed.

FRU List:
781

227

software

781-200 The error log analysis indicates the adapter failed.

FRU List:
781

781-221 The error log analysis indicates the adapter hardware failed.

FRU List:
781

227

781-231 No interface card detected.

FRU List:

227

781-501 The power-on self-test (POST) failed.

FRU List:
B77 B69

227

781-502 The memory module failed.

FRU List:
B77

781-503 Adapter hardware failure.

FRU List:
781

227

781-504 Adapter hardware failure.

FRU List:
B69

781-505 Adapter hardware failure.

FRU List:
B71 B69

781-506 Adapter hardware failure.

FRU List:
B72 B69

781-507 Adapter hardware failure.

FRU List:
B73 B69

781-508 Adapter hardware failure.

FRU List:
B74 B69

781-516 Adapter Test Failure.

FRU List:
B77 B69

781-517 Adapter Test Failure.

FRU List:
B69 B77

781-720 4-port multiprotocol cable

FRU List:
258 781

783-110 The Reserve command failed.

FRU List:
783

783-120 The Inquiry command failed.

FRU List:
783

783-130 The Load command failed.

FRU List:
783

media

783-135 The Unload command failed.

FRU List:
783

media

783-140 The Mode Select command failed.

FRU List:
783

783-150 The Test Unit Ready command failed.

FRU List:
783

media

783-160 The Send Diagnostic command failed.

FRU List:
783

media

783-169 The Send Diagnostic command failed.

FRU List:
783

media

783-170 The Read, Write and Compare test failed.

FRU List:
783

B88

media

783-180 The Load command failed.

FRU List:
783

media

783-185 **The Unload command failed.**

FRU List:
783

media

783-190 **The Mode Select command failed.**

FRU List:
783

783-200 **The Test Unit Ready command failed.**

FRU List:
783

media

783-210 **The device configuration failed.**

FRU List:
783

B88

783-220 **The Release command failed.**

FRU List:
783

783-230 **The Request Sense command failed.**

FRU List:
783

783-240 **The Openx command failed.**

FRU List:
783

783-300 **The device configuration failed.**

FRU List:
783

software

783-310 **SCSI adapter configuration failed.**

FRU List:
B88

783

software

783-320 **Error log analysis indicates a failure.**

FRU List:
783

media

783-411 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-412 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-413 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-414 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-415 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-416 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-417 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-418 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-419 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-420 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-421 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-422 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-423 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-511 **The drive returned bad or non-extended sense data.**

FRU List:
783

B88

783-512 **The drive returned bad or non-extended sense data.**

FRU List:
783

B88

783-513 **The drive returned bad or non-extended sense data.**

FRU List:
783

B88

783-514 **The drive returned bad or non-extended sense data.**

FRU List:
783

B88

783-515 **The drive returned bad or non-extended sense data.**

FRU List:
783

B88

783-516 **The drive returned bad or non-extended sense data.**

FRU List:
783

B88

783-517 The drive returned bad or non-extended sense data.

FRU List:
783

B88

783-518 The drive returned bad or non-extended sense data.

FRU List:
783

B88

783-519 The drive returned bad or non-extended sense data.

FRU List:
783

B88

783-520 The drive returned bad or non-extended sense data.

FRU List:
783

B88

783-521 The drive returned bad or non-extended sense data.

FRU List:
783

B88

783-522 The drive returned bad or non-extended sense data.

FRU List:
783

B88

783-523 The drive returned bad or non-extended sense data.

FRU List:
783

B88

783-611 An adapter or bus I/O error occurred.

FRU List:
783

B88

software

783-612 An adapter or bus I/O error occurred.

FRU List:
783

B88

software

783-613 An adapter or bus I/O error occurred.

FRU List:
783

B88

software

783-614 An adapter or bus I/O error occurred.

FRU List:
783

B88

software

783-615 An adapter or bus I/O error occurred.

FRU List:
783

B88

software

783-616 An adapter or bus I/O error occurred.

FRU List:
783

B88

software

783-617 An adapter or bus I/O error occurred.

FRU List:
783

B88

software

783-618 An adapter or bus I/O error occurred.

FRU List:
783

B88

software

783-619 An adapter or bus I/O error occurred.

FRU List:
783

B88

software

783-620 An adapter or bus I/O error occurred.

FRU List:
783

B88

software

783-621 An adapter or bus I/O error occurred.

FRU List:
783

B88

software

783-622 An adapter or bus I/O error occurred.

FRU List:
783

B88

software

783-623 An adapter or bus I/O error occurred.

FRU List:
783

B88

software

783-711 A device timeout error occurred.

FRU List:
783

B88

software

783-712 A device timeout error occurred.

FRU List:
783

B88

software

783-713 A device timeout error occurred.

FRU List:
783

B88

software

783-714 A device timeout error occurred.

FRU List:
783

B88

software

783-715 A device timeout error occurred.

FRU List:
783

B88

software

783-716 A device timeout error occurred.

FRU List:
783

B88

software

783-717 A device timeout error occurred.

FRU List:
783

B88

software

783-718 A device timeout error occurred.**FRU List:**
783

B88

software

783-719 A device timeout error occurred.**FRU List:**
783

B88

software

783-720 A device timeout error occurred.**FRU List:**
783

B88

software

783-721 A device timeout error occurred.**FRU List:**
783

B88

software

783-722 A device timeout error occurred.**FRU List:**
783

B88

software

783-723 A device timeout error occurred.**FRU List:**
783

B88

software

784-102 An unrecoverable media error occurred.**FRU List:**
784

784-104 The motor failed to restart.**FRU List:**
784

784-105 The drive did not become ready.**FRU List:**
784

784-106 The electronics card test failed.**FRU List:**
784

784-108 The bus test failed.**FRU List:**
784

784-110 The media format is corrupted.**FRU List:**
784

784-112 The diagnostic test failed.**FRU List:**
784

784-114 An unrecoverable hardware error.**FRU List:**
784

784-116 A protocol error.**Service Response:**

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
784

784-117 A write-protect error occurred.**FRU List:**
784

784-118 A SCSI command time-out occurred.

FRU List:
784

B88

784-120 A SCSI busy or command error.

FRU List:
784

784-122 A SCSI reservation conflict error.

FRU List:
784

784-124 A SCSI check condition error occurred.

FRU List:
784

784-126 A software error was caused by a hardware failure.

FRU List:
784

B88

784-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

784

software

784-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

784

software

784-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
784

784-132 A disk drive hardware error occurred.

FRU List:
784

784-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

784-134 The adapter failed to configure.

FRU List:
B88

software

784-135 The device failed to configure.

FRU List:
784

B88

software

784-136 The certify operation failed.

FRU List:
784

784-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
784

B88

190

784-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
784

784-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 784

784-640 **Error log analysis indicates a path error.**
Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

785-111 **Could not do the test because the device driver detected a hardware error.**
FRU List:

785

227

785-114 **The register verification test failed.**
FRU List:

785

785-121 **Could not do the test because the device driver detected a hardware error.**
FRU List:

785

227

785-122 **The data wrap communication test failed.**
FRU List:

785

227

785-123 **The modem control line test failed.**
FRU List:

785

227

785-124 **The memory test failed.**
FRU List:

785

785-151 **Could not do the test because the device driver detected a hardware error.**
FRU List:

785

D57

785-152 **The data wrap communication test failed.**
FRU List:

785

D57

785-153 **The modem control line test failed.**
FRU List:

785

D57

785-171 **Could not do the test because the device driver detected a hardware error.**
FRU List:

259

785-172 **The data wrap communication test failed.**
FRU List:

259

785-173 **The modem control line test failed.**
FRU List:

259

785-181 **Could not do the test because the device driver detected a hardware error.**
FRU List:

261

785-182 **The data wrap communication test failed.**
FRU List:

261

785-183 **The modem control line test failed.**
FRU List:

261

785-251 **Could not perform because the device driver detected a hardware error.**
FRU List:

785

D57

785-252 The data wrap communication test failed.

FRU List:
785

D57

785-253 The modem control line test failed.

FRU List:
785

D57

785-271 Could not perform because the device driver detected a hardware error.

FRU List:
785

D57

785-272 The data wrap communication test failed.

FRU List:
785

D57

785-273 The modem control line test failed.

FRU List:
785

D57

785-281 Could not perform because the device driver detected a hardware error.

FRU List:
785

D57

785-282 The data wrap communication test failed.

FRU List:
785

D57

785-283 The modem control line test failed.

FRU List:
785

D57

785-481 Could not do the test because the device driver detected a hardware error.

FRU List:
D57

785-482 The data wrap communication test failed.

FRU List:
D57

785-483 The modem control line test failed.

FRU List:
D57

785-901 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-902 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-903 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-904 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:

software

785

785-905 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:

software

785

785-906 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:

software

785

785-907 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:

software

785

785-908 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:

software

785

785-909 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:

software

785

785-910 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:

software

785

785-911 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-912 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-913 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-914 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-915 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based

diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-916 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-917 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-918 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-919 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-920 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-921 **The adapter failed to configure.**

FRU List:
785

software

785-922 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-923 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based

diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-924 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-925 **The adapter failed to configure.**

FRU List:
785

software

785-926 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-927 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-928 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:

software

785

785-929 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:

software

785

785-930 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:

software

785

785-931 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:

software

785

785-932 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:

software

785

785-933 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:

software

785

785-934 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:

software

785

785-935 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-936 An unexpected error occurred that can be attributed to software or hardware.

Servicer Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-937 An unexpected error occurred that can be attributed to software or hardware.

Servicer Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-938 An unexpected error occurred that can be attributed to software or hardware.

Servicer Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-939 An unexpected error occurred that can be attributed to software or hardware.

Servicer Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based

diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-940 An unexpected error occurred that can be attributed to software or hardware.

Servicer Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-941 An unexpected error occurred that can be attributed to software or hardware.

Servicer Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-942 An unexpected error occurred that can be attributed to software or hardware.

Servicer Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-943 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

786-200 **Initiation failed.**

Service Response:

Note: You must determine which of the first two FFCs is installed in the system unit.
Use MAP 0210 : General problem resolution.

FRU List:
786

D96

227

786-210 **The adapter test failed.**

FRU List:
786

227

786-211 **The adapter test failed.**

FRU List:
D96

227

786-220 **The display test failed.**

FRU List:
786

Cable

Monitor

786-221 **The display test failed.**

FRU List:
D96 Cable Monitor

786-710 **The ELA indicates HW failure.**

FRU List:
786

227

786-711 **The ELA indicates HW failure.**

FRU List:
D96

227

787-100 **GXT500P Graphics Adapter.**

FRU List:
787

787-101 **GXT500P Graphics Adapter.**

FRU List:
787

227

787-1AA **GXT500P Graphics Adapter.**

FRU List:
787

RGB

Cable

Display

787-1xx **GXT500P Graphics Adapter.**

FRU List:
787

787-200 **GXT550P Graphics Adapter.**

FRU List:
D95

787-201 **GXT550P Graphics Adapter.**

FRU List:
D95

227

787-2AA **GXT550P Graphics Adapter.**

FRU List:
D95 RGB Cable Display

787-2xx **GXT550P Graphics Adapter.**

FRU List:
D95

788-001 **Adapter Error.**

FRU List:
788

227

788-002 **System Error.**

FRU List:
software

788

788-003 **System Error.**

FRU List:
software

788

788-004 **System Error.**

FRU List:
788

software

789-101 **Failed to release the device.**

FRU List:
789

789-102 **Failed to reserve the device.**

FRU List:
789

789-103 **The device motor failed to start.**

FRU List:
789

789-104 **Failed to make the device ready.**

FRU List:
789

789-105 **Failed to get the inquiry data.**

FRU List:
789

789-106 **The Prevent Media Removal command failed.**

FRU List:
789

789-107 **The Allow Media Removal command failed.**

FRU List:
789

789-200 **The optical disk failed to load.**

Service Response:

Change the media. Run diagnostics on the changed media in system verification mode. If the error reoccurs use MAP 0210 : General problem resolution; otherwise, replace the media.

FRU List:
789

Optical-Disk

789-201 **Failed to unload the optical disk.**

Service Response:

Change the media. Run diagnostics on the changed media in system verification mode. If the errors reoccur use MAP 0210 : General problem resolution; otherwise, replace the media.

FRU List:
789

Optical-Disk

789-202 **The diagnostic test failed.**

Service Response:

Change the media. Run diagnostics on the changed media in system verification mode. If errors do not reoccur, replace the media; otherwise, run the drive cleaning procedures if applicable and rerun the diagnostics. If errors reoccur, or the drive does not support the cleaning procedures use MAP 0210 : General problem resolution.

FRU List:
789

Optical-Disk

789-204 **The device failed to configure.**

FRU List:
789

B88

789-205 The Test Unit Ready command failed.**Service Response:**

Change the media. Run diagnostics on the changed media in system verification mode. If the error reoccurs, use MAP 0210 : General problem resolution; otherwise, replace the media.

FRU List:

789

Optical-Disk

789-206 The random write, read and compare test failed.**Service Response:**

Change the media. Run diagnostics on the changed media in system verification mode. If the errors do not reoccur, replace the media; otherwise, run the drive cleaning procedures if applicable, and rerun diagnostics. If the errors reoccur, or the drive does not support cleaning procedures, use general problem resolution.

FRU List:

789

Optical-Disk

789-207 A hardware error occurred.**Service Response:**

Change the media. Run diagnostics on the changed media in system verification mode. If the errors do not reoccur, replace the media; otherwise, run the drive cleaning procedures if applicable, and rerun diagnostics. If the errors reoccur, or the drive does not support cleaning procedures, use MAP 0210 : General problem resolution.

FRU List:

789

Optical-Disk

789-208 The Mode Sense command failed.**Service Response:**

Change the media. Run diagnostics on the changed media in system verification mode. If the errors do not reoccur, replace the media; otherwise, run the drive cleaning procedures if applicable, and rerun diagnostics. If the errors reoccur, or the drive does not support cleaning procedures, use general problem resolution.

FRU List:

789

Optical-Disk

789-209 The Mode Select command failed.**Service Response:**

Change the media. Run diagnostics on the changed media in system verification mode. If the errors do not reoccur, replace the media; otherwise, run the drive cleaning procedures if applicable, and rerun diagnostics. If the errors reoccur, or the drive does not support cleaning procedures, use general problem resolution.

FRU List:

789

Optical-Disk

789-300 A SCSI reservation conflict has occurred.**FRU List:**

789

B88

software

789-400 A SCSI command time out has occurred.**FRU List:**

789

B88

Cables

software

789-401 An unknown error has occurred.**FRU List:**

Optical-Disk

190

B88

software

789-402 Unit attention condition has occurred.**FRU List:**

Optical-Disk

190

B88

software

789-600 **ELA indicates that the spare sectors on the disk are exhausted.**

Servicer Response:

Backup the media and replace it.

Note: Use the time when the error occurred and the "Spare Sector Availability" service aid to identify the disk that has the error.

FRU List:

Optical-Disk

789-700 **The ELA indicates an equipment error.**

Servicer Response:

Run diagnostics in system verification mode to isolate the problem. If errors are reported, use MAP 0210 : General problem resolution; otherwise, the error is due to faulty media. Backup the media and then replace it.

Note: Use the time when the error occurred to identify the faulty media.

FRU List:

789

Optical-Disk

789-701 **ELA indicates an irrecoverable data error.**

Servicer Response:

Run diagnostics in system verification mode to isolate the problem. If errors are reported, use MAP 0210 : General problem resolution; otherwise, the error is due to faulty media. Backup the media and then replace it.

Note: Use the time when the error occurred to identify the faulty media.

FRU List:

Optical-Disk

789

789-702 **ELA indicates that the adapter detected an error.**

Servicer Response:

Use the 7209 Installation and Service information. If the unit checks out to be good, use MAP 0210 : General problem resolution.

FRU List:

789

B88

Cables

78B-001 **Software error.**

Servicer Response:

Use MAP 0210 : General problem resolution.

FRU List:

Software

78B

78B-002 **Adapter failure.**

FRU List:

78B Software

78B-003 **Adapter failure.**

FRU List:

78B

227

78B-004 **Adapter or display failure.**

Servicer Response:

Use MAP 0210 : General problem resolution.

FRU List:

78B

Monitor/Cable

78B-005 **Adapter failure.**

FRU List:

78B

227

Monitor/Cable

78D-001 **Software error.**

FRU List:

software

78D

78D-002 **Adapter failure.**

FRU List:

78D

software

78D-003 **Adapter failure.**

FRU List:

78D

227

78D-004 Display failure.
FRU List:
 78D

Monitor/Cable

78D-005 Adapter failure.
FRU List:
 78D

227

Monitor/Cable

790-101 Configuration Register Test failure.
FRU List:
 790

790-102 I/O test failure.
FRU List:
 790

790-103 Adapter initialization test failure.
FRU List:
 790

790-104 Internal wrap test failure.
FRU List:
 790

790-105 Internal wrap test failure.
FRU List:
 790

790-106 External wrap (10 Mbps) test failure.
FRU List:
 790

790-107 Internal wrap test failure.
FRU List:
 790

790-108 External wrap (100 Mbps) test failure.
FRU List:
 790

790-109 External wrap (10 Mbps) test failure.
FRU List:
 790

790-121 Configuration register test failure.
FRU List:
 790

790-122 I/O register test failure.
FRU List:
 790

790-124 Internal loopback test failure.
FRU List:
 790

790-125 Internal loopback test failure.
FRU List:
 790

790-126 External loopback test failure.
FRU List:
 790

790-150 10Base-T transceiver test failure.
FRU List:
 B08

790-151 10Base-2 transceiver test failure.
FRU List:
 B09

790-223 Device configuration failure.
FRU List:
 790
 software

790-224 10 Base-T transceiver test failure.
FRU List:
 B08

790

790-225 10 Base-2 transceiver test failure.
FRU List:
 B09

790

790-250 10 Base-T transceiver test failure.

FRU List:
B08

790

790-251 10 Base-2 transceiver test failure.

FRU List:
B09

790

790-701 Error Log Analysis indicates that the adapter is not responding to initialization commands.

FRU List:
790

790-702 Error Log Analysis indicates that the device driver has detected a PIO error which it was unable to correct.

FRU List:
790

790-703 Error Log Analysis indicates that the adapter has been shutdown due to an unrecoverable error.

FRU List:
790

790-704 Error Log Analysis indicates a problem with EEPROM on the adapter.

FRU List:
790

790-720 Error log analysis indicates a hardware problem.

FRU List:
790

software

791-102 An unrecoverable media error occurred.

FRU List:
791

791-104 The motor failed to restart.

FRU List:
791

791-105 The drive did not become ready.

FRU List:
791

791-106 The electronics card test failed.

FRU List:
791

791-108 The bus test failed.

FRU List:
791

791-110 The media format is corrupted.

FRU List:
791

791-112 The diagnostic test failed.

FRU List:
791

791-114 An unrecoverable hardware error.

FRU List:
791

791-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
791

791-117 A write-protect error occurred.

FRU List:
791

791-118 A SCSI command time-out occurred.

FRU List:
791

B88

791-120 A SCSI busy or command error.

FRU List:
791

791-122 A SCSI reservation conflict error.

FRU List:
791

791-124 A SCSI check condition error occurred.

FRU List:
791

791-126 A software error was caused by a hardware failure.

FRU List:
791

B88

791-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

791

software

791-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

791

software

791-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
791

791-132 A disk drive hardware error occurred.

FRU List:
791

791-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
SSSS

791-134 The adapter failed to configure.

FRU List:
B88

software

791-135 The device failed to configure.

FRU List:
791

B88

software

791-136 The certify operation failed.

FRU List:
791

791-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
791

B88

190

791-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
791

791-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 791

791-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

792-102 **An unrecoverable media error occurred.**
FRU List:
792

792-104 **The motor failed to restart.**
FRU List:
792

792-105 **The drive did not become ready.**
FRU List:
792

792-106 **The electronics card test failed.**
FRU List:
792

792-108 **The bus test failed.**
FRU List:
792

792-110 **The media format is corrupted.**
FRU List:
792

792-112 **The diagnostic test failed.**
FRU List:
792

792-114 **An unrecoverable hardware error.**
FRU List:
792

792-116 **A protocol error.**

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
792

792-117 **A write-protect error occurred.**
FRU List:
792

792-118 **A SCSI command time-out occurred.**
FRU List:
792

B88

792-120 **A SCSI busy or command error.**
FRU List:
792

792-122 **A SCSI reservation conflict error.**
FRU List:
792

792-124 **A SCSI check condition error occurred.**
FRU List:
792

792-126 **A software error was caused by a hardware failure.**

FRU List:
792

B88

792-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

792

software

792-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

792

software

792-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
792

792-132 A disk drive hardware error occurred.

FRU List:
792

792-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

792-134 The adapter failed to configure.

FRU List:
B88

software

792-135 The device failed to configure.

FRU List:
792

B88

software

792-136 The certify operation failed.

FRU List:
792

792-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
792

B88

190

792-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
792

792-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 792

792-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

793-102 An unrecoverable media error occurred.

FRU List:
793

793-104 The motor failed to restart.

FRU List:
793

793-105 The drive did not become ready.

FRU List:
793

793-106 The electronics card test failed.

FRU List:
793

793-108 The bus test failed.

FRU List:
793

793-110 The media format is corrupted.

FRU List:
793

793-112 The diagnostic test failed.

FRU List:
793

793-114 An unrecoverable hardware error.

FRU List:
793

793-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
793

793-117 A write-protect error occurred.

FRU List:
793

793-118 A SCSI command time-out occurred.

FRU List:
793

B88

793-120 A SCSI busy or command error.

FRU List:
793

793-122 A SCSI reservation conflict error.

FRU List:
793

793-124 A SCSI check condition error occurred.

FRU List:
793

793-126 A software error was caused by a hardware failure.

FRU List:
793

B88

793-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

793

software

793-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

793

software

793-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
793

793-132 A disk drive hardware error occurred.

FRU List:
793

793-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

793-134 The adapter failed to configure.

FRU List:
B88

software

793-135 The device failed to configure.

FRU List:
793

B88

software

793-136 The certify operation failed.

FRU List:
793

793-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
793

B88

190

793-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

793

793-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

793

793-640 **Error log analysis indicates a path error.**

Service Response:
Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

799-101 **External wrap test failed on port 0.**

FRU List:
2C3

799

799-102 **External wrap test failed on port 1.**

FRU List:
2C3

799

799-201 **Internal adapter test failed.**

FRU List:
799

227

799-202 **External wrap test failed on port 0.**

FRU List:
799

227

799-203 **External wrap test failed on port 1.**

FRU List:
799

227

799-204 **External wrap test failed on port 0.**

FRU List:
2C3

799

799-205 **External wrap test failed on port 1.**

FRU List:
2C3

799

799-206 **External wrap test failed on port 0.**

FRU List:
2C3

799

software

799-207 **External wrap test failed on port 1.**

FRU List:
2C3

799

software

799-301 **Internal adapter test failed.**

FRU List:
799

227

software

799-302 **External wrap test failed on port 0.**

FRU List:
799

227

software

799-303 **External wrap test failed on port 1.**

FRU List:
799

227

software

799-304 **External wrap test failed on port 0.**

FRU List:
2C3

799

software

799-305 External wrap test failed on port 1.

FRU List:
2C3

799

software

799-700 Error log analysis indicates a hardware problem.

FRU List:
799

software

SRNs 801-xxxx through 899-xxx

SRNs 801-xxxx through 899-xxx

Note: Some SRNs in this chapter may have 4 rather than 3 digits after the dash (-).

801-xxxx No LED value could be determined for the missing resource.

Service Response:

Note: To obtain the FRU substitute the last three or four digits of the SRN following the dash (-) for xxxx. (The substituted xxxx is the FRU).
Use MAP 0210 : General problem resolution.

FRU List:
E10

227

FRU List:
787

D95

802-78D A resource was not detected that was previously installed.

FRU List:
78D

802-80c A potential problem with a SSA adapter exists. If the system has external SSA drives refer to the *SSA Adapters User's Guide and Maintenance Information* or the service information for your disk subsystem. If the system has internal SSA drives, go to the SSA MAP in either the system unit's service guide or user's guide.

Service Response:
FRU List:
80c

802-655 A resource was not detected that was previously installed.

FRU List:
655

802-657 A resource was not detected that was previously installed.

FRU List:
657

802-67E A resource was not detected that was previously installed.

FRU List:
67E

802-837 A potential problem with the Enhanced Remote Async Node exists.

FRU List:
837

687

E10

227

802-684 A potential problem with the RS422 concentrator exists.

FRU List:
684

687

802-2592 The DVD-ROM that was previously installed was not detected.

FRU List:
2592

802-787 The diagnostics did not detect an installed resource.

199

E10

227

802-xxxx **The diagnostics did not detect an installed resource.**

Service Response:

Note: To obtain the FRU substitute the last three or four digits of the SRN following the dash (-) for *xxxx*. (The substituted *xxxx* is the FRU)
 . Use MAP 0210 : General problem resolution.

FRU List:

E10

227

803-xxxx **A software error occurred while running the diagnostics which could be caused by either hardware or software.**

Service Response:

Note: This SRN can also occur if the filesystem is full, particularly in the */*, */var*, or */tmp* directories (verify using the **df** command at the AIX prompt, make sure %Used is 90% or less for each file system).
 Run standalone diagnostics. If you get a different SRN, use it in place of the original SRN. If you get the same SRN, use the last three or four digits of the *803-xxx(x)* as the FRU and use general problem resolution. If you get no error from the standalone diagnostics, you may have a problem with the software, contact your support center.

Note: *xxxx* corresponds to the last three or four digits of the SRN. If your *803-xxx(x)* SRN is not listed, substitute the last three or four digits of the SRN after the dash (-) for *xxx(x)*, then proceed to the FRU list using the substituted digits as your FRU.

807-102 **A critical failure has occurred on an undefined element.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

807

807-103 **Non-critical failure has occurred on an undefined element.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

807

308 Service request numbers

807-104 **An unrecoverable failure has occurred on an undefined element.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

807

807-122 **A critical power supply failure has occurred.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

152

807-123 **A non-critical power supply failure has occurred.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

152

807-124 **An unrecoverable power supply failure has occurred.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

152

807-132 **A critical fan failure has occurred.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

166

807

807-133 **A non-critical fan failure has occurred.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

166

807

807-134 **An unrecoverable fan failure has occurred.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

166

807

807-148 **The enclosure indicates a temperature threshold warning.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

166

807

807-149 **The enclosure indicates a temperature threshold failure.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

166

807

807-152 **A critical repeater card failure has occurred.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

807

807-153 **A non-critical repeater card failure has occurred.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

807

807-154 **An unrecoverable repeater card failure has occurred.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

807

807-162 **A critical VPD module failure has occurred.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

807

807-163 **A non-critical VPD module failure has occurred.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

807

807-164 **An unrecoverable VPD module failure has occurred.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

807

807-172 **A critical enclosure services failure has occurred.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

807

807-173 **A non-critical enclosure services failure has occurred.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

807

807-174 **An unrecoverable enclosure services failure has occurred.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

807

807-182 **A critical failure has occurred on a user defined element.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

807

807-183 **A non-critical failure has occurred on a user defined element.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

807

807-184 **An unrecoverable failure has occurred on a user defined element.**

Service Response:
Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:
807

807-192 **A critical failure has occurred on a user defined element.**

Service Response:
Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:
807

807-193 **A non-critical failure has occurred on a user defined element.**

Service Response:
Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:
807

807-194 **An unrecoverable failure has occurred on a user defined element.**

Service Response:
Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:
807

807-201 **Device configuration error.**

Service Response:
Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:
807

891

807-202 **The enclosure failed to open.**

Service Response:
Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:
807

891

807-203 **The enclosure failed to return inquiry data.**

Service Response:
Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:
807

891

807-204 **There is a critical power supply or fan failure.**

Service Response:
Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:
152

166

807-205 **There is a redundant power supply or fan failure.**

Service Response:
Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:
152

166

80C-xxx **A potential problem with an SSA device exists.**

Service Response:
The SSA service aid might be of some help, it provides tools for diagnosing and resolving problems on SSA-attached devices. Also refer to the *SSA Adapters User's Guide and Maintenance Information*.

FRU List:
80C

814-112 **The NVRAM test failed.**

FRU List:
814

814-113 **The VPD test failed.**

FRU List:
221

814-114 **I/O Card NVRAM test failed.**

FRU List:
814

815-100 **The floating-point processor test failed.**

FRU List:
815

815-101 **Floating point processor failed.**

FRU List:
815

815-102 Floating point processor failed.

FRU List:
815

815-200 Power-on self-test indicates a processor failure.

FRU List:
815

7C0

815-201 Processor has a status of failed. Processors with a failed status are deconfigured and therefore cannot be tested or used by the system.

FRU List:
815

816-140 The four-digit display test failed.

FRU List:
165

816

817-123 The I/O planar time-of-day clock test failed.

FRU List:
817

817-124 Time of day RAM test failed.

FRU List:
817

817-210 The time-of-day clock is at POR.

FRU List:
817

817-211 Time of day POR test failed.

FRU List:
817

169

817-212 The battery is low.

FRU List:
151

816

817-213 The real-time clock is not running.

FRU List:
817

817-215 Time of day clock not running test failed.

FRU List:
817

817-217 Time of day clock not running.

FRU List:
817

169

821-111 Unexpected results from the test.

FRU List:
821

B31

821-332 Cannot open device.

FRU List:
821

software

823-111 Standard Mouse adapter failed.

FRU List:
823

823-134 Cannot open device.

FRU List:
823

software

823-211 Standard mouse adapter failed.

FRU List:
925

823

824-220 The tablet adapter fuse failed.

FRU List:
B10

824

824-331 An unexpected error occurred.

FRU List:
824

227

824-332 The enable/disable device test failed.

Service Response:

Note: Ensure that the wrap plug was not attached when the test was run. If the wrap plug was attached, remove it, and rerun the test.

Use MAP 0210 : General problem resolution.

FRU List:
824

227

824-333 The internal wrap test failed.

FRU List:
824

824-334 The tablet adapter fuse failed.

FRU List:
B10

824

824-441 An unexpected error occurred.

FRU List:
824

824-442 The wrap test failed.

FRU List:
824

824-450 Software error caused by hardware failure.

FRU List:
227

824-461 The error log analysis indicates a hardware failure.

FRU List:
227

824-511 An unexpected error occurred.

FRU List:
824

824-512 Tablet adapter reset test failed.

FRU List:
824

824-522 Adapter fuse failure.

FRU List:
B10

824

824-523 Device cannot be configured.

FRU List:
824

824-524 Cannot open device.

FRU List:
824

software

826-111 Cannot run the test because the device driver detected a hardware error.

FRU List:
221

826-112 Unable to determine the type of adapter from the VPD.

FRU List:
221

826-113 The VPD verification test failed.

FRU List:
826

826-114 The register verification test failed.

FRU List:
826

826-121 Cannot run the test because the device driver detected a hardware error.

FRU List:
221

826-122 The data-wrap communications test failed.

FRU List:
221

826-123 The modem control line test failed.

FRU List:
221

826-131 Cannot run the test because the device driver detected a hardware error.

FRU List:
221

826-132 The data wrap communications test failed.

FRU List:
221

826-133 The modem control line test failed.

FRU List:
221

826-161 Cannot run the test because the device driver detected a hardware error.

FRU List:
252

826-162 The data wrap communications test failed.

FRU List:
252

826-163 The modem control line test failed.

FRU List:
252

826-171 Cannot run the test because the device driver detected a hardware error.

FRU List:
259

826-172 The data wrap communications test failed.

FRU List:
259

826-173 The modem control line test failed.

FRU List:
259

826-181 Cannot run the test because the device driver detected a hardware error.

FRU List:
261

826-182 The data wrap communications test failed.

FRU List:
261

826-183 The modem control line test failed.

FRU List:
261

826-271 Cannot run the test because the device driver detected a hardware error.

FRU List:
826

259

826-272 The data wrap communications test failed.

FRU List:
826

259

826-273 The modem control line test failed.

FRU List:
826

259

826-281 Cannot run the test because the device driver detected a hardware error.

FRU List:
826

259

826-282 The data wrap communications test failed.

FRU List:
826

259

826-283 The modem control line test failed.

FRU List:
826

259

826-321 Cannot run the test because the device driver detected a hardware error.

FRU List:
826

826-322 The data wrap communications test failed.

FRU List:
826

826-323 The modem control line test failed.

FRU List:
826

826-331 Cannot run the test because the device driver detected a hardware error.

FRU List:
826

826-332 The data wrap communications test failed.

FRU List:
826

826-333 The modem control line test failed.

FRU List:
826

826-371 Cannot run the test because the device driver detected a hardware error.

FRU List:
826

826-372 The data wrap communications test failed.

FRU List:
826

826-373 The modem control line test failed.

FRU List:
826

826-381 Could not do the test because the device driver detected a hardware error.

FRU List:
826

826-382 The data wrap communication test failed.

FRU List:
826

826-383 The modem control line test failed.

FRU List:
826

826-481 Could not do the test because the device driver detected a hardware error.

FRU List:
D56

826-482 The data wrap communication test failed.

FRU List:
D56

826-483 The modem control line test failed.

FRU List:
D56

826-581 Could not do the test because the device driver detected a hardware error.

FRU List:
826

D56

826-582 The data wrap communication test failed.

FRU List:
826

D56

826-583 The modem control line test failed.

FRU List:
826

D56

826-901 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution. with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-902 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-903 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-904 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-905 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-906 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-907 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-908 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-909 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-90a **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-90b **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-90c **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-90d **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-90e **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-90f **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-910 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-911 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-912 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-913 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-914 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-915 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-916 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-917 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-918 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-919 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-91a An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-91b An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-91c An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-91d An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-91e An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-91f An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-920 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-921 **The adapter failed to configure.**

FRU List:
826

software

826-922 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-923 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-924 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-925 **The adapter failed to configure.**

FRU List:
826

software

826-926 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-927 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-928 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-929 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-92a An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-92b An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-92c An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-92d An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-92e An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-92f An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-930 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-931 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-932 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-936 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-933 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-937 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-934 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-938 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-935 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-939 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-93a **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-93b **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-93c **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-93d **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-93e **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-93f **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-940 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-941 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:

software

826

826-942 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-943 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

827-112 The parallel port data register write/read test failed.

FRU List:
221

827-121 Cannot run the test because the device driver detected a hardware error.

FRU List:
827

827-122 The parallel port data register write/read test failed.

FRU List:
827

827-123 The parallel port control register write/read test failed.

FRU List:
827

827-124 The parallel port data register read test failed.

FRU List:
827

827-125 The parallel port control register read test failed.

FRU List:
827

827-126 The parallel port control register read test failed.

FRU List:
827

827-131 Cannot run the test because the device driver detected a hardware error.

FRU List:
827

827-132 The control port register direction bit (write) test with BIDI enabled failed.

Service Response:

Use MAP 0210 : General problem resolution.

FRU List:
827

827-133 The control port register direction bit (read) test with BIDI enabled failed.

FRU List:
827

827-141 Cannot run the test because the device driver detected a hardware error.

FRU List:
827

827-142 The parallel port control register write/read test with BIDI enabled failed.

FRU List:
827

827-151 Cannot run the test because the device driver detected a hardware error.

FRU List:
221

827-152 The parallel port status register read test failed.

FRU List:
827

827-161 Cannot run the test because the device driver detected a hardware error.

FRU List:
827

827-162 The parallel port interrupt test failed.

FRU List:
221

827-163 The parallel port interrupt test failed.

FRU List:
221

827-201 The extend control register of the parallel port failed a read/write test.

FRU List:
827

827-202 Input/output to the FIFO (without interrupts) failed.

FRU List:
827

827-203 Input/output to the FIFO (with interrupts) failed.

FRU List:
827

827-204 Direct memory access to the FIFO failed.

FRU List:
827

828-501 The diskette adapter test failed.

FRU List:
828

82C-102 Adapter test failed.

FRU List:
82C

82C-104 Display test failed.

FRU List:
82C

725

831-111 Cannot run the test because the device driver detected a hardware error.

FRU List:
221

831-112 Unable to determine the type of adapter from the VPD.

FRU List:
221

831-113 The VPD verification test failed.

FRU List:
831

831-114 The register verification test failed.

FRU List:
831

831-121 Cannot run the test because the device driver detected a hardware error.

FRU List:
221

831-122 The data wrap communications test failed.

FRU List:
221

831-123 The modem control line test failed.

FRU List:
221

831-131 Cannot run the test because the device driver detected a hardware error.

FRU List:
221

831-132 The data wrap communications test failed.

FRU List:
221

831-133 The modem control line test failed.

FRU List:
221

831-161 Cannot run the test because the device driver detected a hardware error.

FRU List:
252

831-162 The data wrap communications test failed.

FRU List:
252

831-163 The modem control line test failed.

FRU List:
252

831-164 Cannot run the test because the device driver detected a hardware error.

FRU List:
221

252

831-165 The data wrap communications test failed.

FRU List:
221

252

831-166 The modem control line test failed.

FRU List:
221

252

831-171 Cannot run the test because the device driver detected a hardware error.

FRU List:
259

831-172 The data wrap communications test failed.

FRU List:
259

831-173 The modem control line test failed.

FRU List:
259

831-181 Cannot run the test because the device driver detected a hardware error.

FRU List:
261

831-182 The data wrap communications test failed.

FRU List:
261

831-183 The modem control line test failed.

FRU List:
261

831-271 Cannot run the test because the device driver detected a hardware error.

FRU List:
831

259

831-272 The data wrap communication test failed.

FRU List:
831

259

831-273 The modem control line test failed.

FRU List:
831

259

831-281 Cannot run the test because the device driver detected a hardware error.

FRU List:
831

259

831-282 The data wrap communications test failed.

FRU List:
831

259

831-283 The modem control line test failed.

FRU List:
831

259

831-321 Cannot run the test because the device driver detected a hardware error.

FRU List:
831

831-322 The data wrap communications test failed.

FRU List:
831

831-323 The modem control line test failed.

FRU List:
831

831-331 Cannot run the test because the device driver detected a hardware error.

FRU List:
831

831-332 The data wrap communications test failed.

FRU List:
831

831-333 The modem control line test failed.

FRU List:
831

831-371 Cannot run the test because the device driver detected a hardware error.

FRU List:
831

831-372 The data wrap communications test failed.

FRU List:
831

831-373 The modem control line test failed.

FRU List:
831

831-381 Cannot run the test because the device driver detected a hardware error.

FRU List:
831

831-382 The data wrap communications test failed.

FRU List:
831

831-383 The modem control line test failed.

FRU List:
831

831-481 Could not do the test because the device driver detected a hardware error.

FRU List:
D56

831-482 The data wrap communication test failed.

FRU List:
D56

831-483 The modem control line test failed.

FRU List:
D56

831-581 Could not do the test because the device driver detected a hardware error.

FRU List:
831

D56

831-582 The data wrap communication test failed.

FRU List:
831

D56

831-583 The modem control line test failed.

FRU List:
831

D56

831-901 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-905 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-902 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-906 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-903 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-907 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-904 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-908 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-909 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-90a **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-90b **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-90c **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-90d **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-90e **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-90f **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-910 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-911 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-912 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-913 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-914 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-915 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-916 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-917 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-918 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-919 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-91a An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-91b An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-91c An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-91d An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-91e An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-91f An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-920 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-921 **The adapter failed to configure.**

FRU List:
831

software

831-922 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-923 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-924 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-925 **The adapter failed to configure.**

FRU List:
831

software

831-926 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-927 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-928 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-929 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-92a **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-92b **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-92c **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-92d **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-92e **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-92f **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-930 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-931 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-932 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-933 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-934 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-935 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-936 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-937 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-938 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-939 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-93a **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-93b **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-93c **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-93d **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-93e **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-93f **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-940 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-941 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:

software

831

831-942 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-943 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

832-xxxx **I/O bridge/device internal error**

Service Response:

Note: xxxx represents the last 3 or 4 digits of the SRN after the dash (-).

Use MAP 0210 : General problem resolution.

833-xxxx **PCI device address parity error, PCI device data parity error, or PCI device abort error. The diagnostics screen indicates the actual error.**

Service Response:

Note: xxxx represents the last 3 or 4 digits of the SRN after the dash (-).

Use MAP 0210 : General problem resolution.

FRU List:
296

2C9

836-101 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
836

836-111 **Cannot run test because the device driver detected a hardware error.**

FRU List:
836

227

836-112 **Unable to determine the type of adapter from the VPD.**

FRU List:
836

227

836-113 **The VPD verification test failed.**

FRU List:
836

836-114 **The register verification test failed.**

FRU List:
836

836-115 **The VPD verification test failed.**

FRU List:
836

836-116 **The 128-port controller line test failed.**

FRU List:
B54

836

836-117 **Remote Async Node test failed.**

FRU List:
684

836-118 **Remote async node test failed.**

FRU List:
837

836-119 **Sync line termination test failed.**

FRU List:
836

836-151 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
837

836-152 The data wrap communications test failed.

FRU List:
837

836-153 The modem control line test failed.

FRU List:
837

836-154 Cannot run the test because the device driver detected a hardware error.

FRU List:
684

836

836-155 The data wrap communications test failed.

FRU List:
684

836

152

836-161 Cannot run the test because the device driver detected a hardware error.

FRU List:
C22

836-162 The data wrap communications test failed.

FRU List:
C22

836-163 The modem control line test failed.

FRU List:
C22

836-164 The data wrap communication test failed.

FRU List:
D06

836-171 Cannot run the test because the device driver detected a hardware error.

FRU List:
259

836-172 The data wrap communications test failed.

FRU List:
259

836-173 The modem control line test failed.

FRU List:
259

836-174 Cannot run the test because the device driver detected a hardware error while running the Printer/Terminal cable wrap test.

FRU List:
263

836-175 The data wrap communications test failed while running the Printer/Terminal cable wrap test.

FRU List:
263

836-181 Cannot run the test because the device driver detected a hardware error.

FRU List:
261

836-182 The data wrap communications test failed.

FRU List:
261

836-183 The modem control line test failed.

FRU List:
261

836-251 Cannot run the test because the device driver detected a hardware error.

FRU List:
836

837

836-252 The data wrap communications test failed.

FRU List:
836

837

836-253 The modem control line test failed.

FRU List:
836

837

836-254 Cannot run the test because the device driver detected a hardware error while running the Remote Async Node wrap test.

FRU List:
836

837

836-255 The data wrap communications test failed while running the Remote Async Node wrap test.

Service Response:
Use MAP 0210 : General problem resolution.

FRU List:
836

684

836-271 Cannot run the test because the device driver detected a hardware error.

FRU List:
836

837

836-272 The data wrap communications test failed.

FRU List:
836

837

836-273 The modem control line test failed.

FRU List:
836

837

836-274 Cannot run the test because the device driver detected a hardware error while running the Printer/Terminal cable wrap test.

FRU List:
836

684

836-275 The data wrap communications test failed while running the Printer/Terminal cable wrap test.

FRU List:
836

684

836-281 Cannot run the test because the device driver detected a hardware error.

FRU List:
836

837

836-282 The data wrap communication test failed.

FRU List:
836

837

836-283 The modem control line test failed.

FRU List:
836

837

836-481 Could not do the test because the device driver detected a hardware error.

FRU List:
D56

836-482 The data wrap communication test failed.

FRU List:
D56

836-483 The modem control line test failed.

FRU List:
D56

836-901 An unexpected error occurred that can be attributed to software or hardware.

Service Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-902 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-903 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-904 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-905 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-906 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-907 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-908 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-909 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-90a **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-90b **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-90c **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-90d **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-90e **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-90f **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-910 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-911 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-912 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-913 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-914 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-915 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-916 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-917 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-918 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-919 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-91a **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-91b **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-91c **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-91d **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-91e **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-91f **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-920 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-921 **The adapter failed to configure.**

FRU List:

836

software

836-922 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-923 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-924 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-925 **The adapter failed to configure.**

FRU List:
836

software

836-926 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-927 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-928 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-929 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-92a **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-92b **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-92c **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-92d **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-92e **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-92f **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-930 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-931 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-932 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-933 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-934 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-935 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-936 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-937 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-938 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-939 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-93a **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-93b **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-93c **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-93d **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-93e **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-93f **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-940 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-941 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-942 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:

software

836

836-943 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

840-101 Enhanced error handling failure on the bus.

FRU List:
221

840-102 Enhanced error handling failure on a PCI-PCI Bridge.

FRU List:
293

840-103 Enhanced error handling failure on the adapter.

FRU List:
840

221

840-212 FIFO empty bit set.

FRU List:
840

840-213 FIFO empty bit clear.

FRU List:
840

840-214 FIFO full bit set.

FRU List:
840

840-215 FIFO full bit clear.

FRU List:
840

840-216 FIFO data miscompare.

FRU List:
840

840-217 SCSI FIFO data miscompare.

FRU List:
840

840-218 SCSI FIFO underflow.

FRU List:
840

840-219 SCSI parity error.

Service Response:

Use MAP 0050 : SCSI Bus Problems

FRU List:

840-220 SCSI FIFO flags error.

FRU List:
840

840-221 Miscompare during the write/read of the configuration register.

FRU List:
840

221

840-222 Error during the write/read of the memory register.

FRU List:
840

840-223 Miscompare during the write/read of the memory I/O register.

Service Response:

Use MAP 0050 : SCSI Bus Problems.

FRU List:
840

840-224 SCSI configuration register read or write error.

FRU List:
840

221

840-225 Adapter POST failed.

FRU List:
840

840-226 **SCSI wrap or PTC failure.**

Service Response:

Go to MAP 0050 : SCSI Bus Problems.

840-227 **SCSI adapter test failure.**

FRU List:

840

221

840-230 **Arbitration test failed.**

Service Response:

Go to MAP 0050 : SCSI Bus Problems.

840-231 **Function could not complete.**

Service Response:

Go to MAP 0050 : SCSI Bus Problems.

840-232 **SCSI bus data miscompare.**

Service Response:

Go to MAP 0050 : SCSI Bus Problems.

840-240 **No terminal power.**

Service Response:

Go to MAP 0050 : SCSI Bus Problems.

840-242 **SCSI bus error.**

Service Response:

Go to MAP 0050 : SCSI Bus Problems.

840-301 **The parent device open failed.**

FRU List:

840

221

840-701 **Error log analysis indicates a PCI SCSI adapter failure.**

FRU List:

840

840-801 **Error log analysis indicates a terminator problem.**

Service Response:

Run the diagnostics on the adapter in System Verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

840-802 **Error log analysis indicates that multiple attempts to reset the SCSI bus have timed out.**

Service Response:

Run the diagnostics on the adapter in System Verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

840-803 **Error log analysis indicates that multiple SCSI bus errors have occurred.**

Service Response:

Run the diagnostics on the adapter in System Verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

844-xxx **A 7135 controller problem is indicated.**

Service Response:

Use 7135 documentation.

FRU List:

844

845-xxx **A 7135 DASD drawer problem is indicated.**

Service Response:

Use 7135 documentation.

FRU List:

845

846-xxx **A 7135 DASD drawer problem is indicated.**

Service Response:

Use 7135 documentation.

FRU List:

846

868-101 **Enhanced error handling failure on the bus.**

FRU List:

221

868-102 **Enhanced error handling failure on a PCI-PCI Bridge.**

FRU List:

293

868-103 Enhanced error handling failure on the adapter.

FRU List:
868

221

868-110 The adapter diagnostic subcommand test failed.

FRU List:
221

868-130 The adapter fuse test failed.

FRU List:
279

868-140 The wrap test failed.

FRU List:
868

868-150 The BCR registers write/read test failed.

FRU List:
868

868-160 The POS registers write/read test failed.

FRU List:
868

868-170 The internal/external reset test failed.

FRU List:
868

868-180 The adapter command timed out.

Service Response:

Note: Check the fuse before replacing.

FRU List:
279

868

868-190 A software error was caused by a hardware failure.

FRU List:
221

868-191 Analysis of the error log indicates a problem with the hardware.

FRU List:
868

868-192 Analysis of the error log indicates a problem with the hardware.

FRU List:
221

868-193 Analysis of the error log indicates a problem with the hardware.

FRU List:
279

868-194 Analysis of the error log indicates a problem with the hardware.

FRU List:
868

868-200 ROM CRC error.

FRU List:
868

868-201 Adapter RAM error.

FRU List:
868

868-202 The control logic failed.

FRU List:
868

868-203 The control logic failed.

FRU List:
868

868-204 The control logic failed.

FRU List:
868

868-205 The control logic failed.

FRU List:
868

868-206 Diagnostics completed with a previous error.

FRU List:
868

868-211 The device failed to configure.

FRU List:
279

868

software

868-212 FIFO empty bit set.

FRU List:
868

868-213 FIFO empty bit clear.

FRU List:
868

868-214 FIFO full bit set.

FRU List:
868

868-215 FIFO full bit clear.

FRU List:
868

868-216 FIFO data miscompare.

FRU List:
868

868-217 SCSI FIFO data miscompare.

FRU List:
868

868-218 SCSI FIFO underflow.

FRU List:
868

868-219 SCSI parity error.

Service Response:
Go to MAP 0050 : SCSI Bus Problems.

868-220 SCSI FIFO flags error.

FRU List:
868

868-221 Miscompare during the write/read of the configuration register.

FRU List:
868

221

868-222 Error during the write/read of the memory register.

FRU List:
868

868-223 Miscompare during the write/read of the memory I/O register.

FRU List:
868

868-224 SCSI configuration register read or write error.

FRU List:
868

221

868-225 Adapter POST failed.

FRU List:
868

868-226 SCSI wrap or PTC failure.

Service Response:
Go to MAP 0050 : SCSI Bus Problems.

868-227 SCSI adapter test failure.

FRU List:
868

221

868-230 Arbitration test failed.

Service Response:
Go to MAP 0050 : SCSI Bus Problems.

868-231 Function could not complete.

Service Response:
Go to MAP 0050 : SCSI Bus Problems.

868-232 SCSI bus data miscompare.

Service Response:
Go to MAP 0050 : SCSI Bus Problems.

868-240 No terminal power.

Service Response:
Go to MAP 0050 : SCSI Bus Problems.

868-242 SCSI bus error.

Service Response:

Go to MAP 0050 : SCSI Bus Problems.

868-301 Configuration open failed for parent bus.

FRU List:

868

221

868-701 Error log analysis indicates a PCI SCSI adapter failure.

FRU List:

868

868-801 Error log analysis indicates a terminator problem.

Service Response:

Run the diagnostics on the adapter in System Verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

868-802 Error log analysis indicates that multiple attempts to reset the SCSI bus have timed out.

Service Response:

Run the diagnostics on the adapter in System Verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

868-803 Error log analysis indicates that multiple SCSI bus errors have occurred.

Service Response:

Run the diagnostics on the adapter in System Verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

887-101 POS register test failed.

FRU List:

887

887-102 I/O register test failed.

FRU List:

887

887-103 Local RAM test failed.

FRU List:

887

887-104 Vital Product Data (VPD) test failed.

FRU List:

887

887-105 LAN coprocessor internal tests failed.

FRU List:

887

887-106 Internal loopback test failed.

FRU List:

887

887-107 External loopback test failed.

FRU List:

887

887-108 External loopback test failed.

FRU List:

887

887-109 External loopback parity tests failed.

FRU List:

887

887-110 External loopback fairness test failed.

FRU List:

887

887-111 External loopback fairness and parity tests failed.

FRU List:

887

887-112 External loopback (twisted pair) test failed.

FRU List:

887

887-113 External loopback (twisted pair) parity test failed.

FRU List:
887

887-114 Ethernet loopback (twisted pair) fairness test failed.

FRU List:
887

887-115 External loopback (twisted pair) fairness and parity tests failed.

FRU List:
887

887-116 Twisted pair wrap data failed.

FRU List:
887

887-117 Device configuration fails.

FRU List:
887

software

887-118 Device driver indicates a hardware problem.

FRU List:
887

887-120 Device driver indicates a hardware problem.

FRU List:
887

887-121 Ethernet transceiver test failed.

FRU List:
B08

887-122 Ethernet 10 Base-2 transceiver test failed.

FRU List:
B09

887-123 Internal loopback test failed.

FRU List:
887

887-124 Error log indicates a hardware problem.

FRU List:
887

software

887-125 Fuse test failed.

FRU List:
887

887-202 Vital product data test failed.

FRU List:
887

887-203 Vital product data test failed.

FRU List:
887

887-209 RJ-45 converter test failed.

FRU List:
887

887-304 Coprocessor internal test failed.

FRU List:
887

887-305 Internal loopback test failed.

FRU List:
887

887-306 Internal loopback test failed.

FRU List:
887

887-307 External loopback test failed.

FRU List:
887

887-319 Device driver indicates a hardware failure.

FRU List:
887

software

887-400 Fuse test failed.
FRU List:
 887

887-401 Circuit breaker for Ethernet test failed.
FRU List:
 887

887-402 Ethernet 10 Base-2 transceiver test failed.
FRU List:
 B09
 887

887-403 Ethernet 10 Base-T transceiver test failed.
FRU List:
 B08
 887

887-405 Rerun diagnostics in advanced mode for accurate problem determination.
FRU List:
 Ethernet-network
 887

891-102 A critical failure has occurred on an undefined element.
FRU List:
 891

891-103 Non-critical failure has occurred on an undefined element.
FRU List:
 891

891-104 An unrecoverable failure has occurred on an undefined element.
FRU List:
 891

891-122 A critical power supply failure has occurred.
FRU List:
 152

891-123 A non-critical power supply failure has occurred.
FRU List:
 152

891-124 An unrecoverable power supply failure has occurred.
FRU List:
 152

891-132 A critical fan failure has occurred.
FRU List:
 166

891-133 A non-critical fan failure has occurred.
FRU List:
 166

891-134 An unrecoverable fan failure has occurred.
FRU List:
 166
 891

891-148 The enclosure indicates a temperature threshold warning.
FRU List:
 166
 891

891-149 The enclosure indicates a temperature threshold failure.
FRU List:
 166
 891

891-152 A critical repeater card failure has occurred.
FRU List:
 891

891-153 A non-critical repeater card failure has occurred.
FRU List:
 891

891-154 **An unrecoverable repeater card failure has occurred.**

FRU List:
891

891-162 **A critical VPD module failure has occurred.**

Service Response:
Go to MAP 0210 : General problem resolution.

FRU List:
891

891-163 **A non-critical VPD module failure has occurred.**

FRU List:
891

891-164 **An unrecoverable VPD module failure has occurred.**

FRU List:
891

891-172 **A critical enclosure services failure has occurred.**

FRU List:
891

891-173 **A non-critical enclosure services failure has occurred.**

FRU List:
891

891-174 **An unrecoverable enclosure services failure has occurred.**

FRU List:
891

891-182 **A critical failure has occurred on a user defined element.**

FRU List:
891

891-183 **A non-critical failure has occurred on a user defined element.**

FRU List:
891

891-184 **An unrecoverable failure has occurred on a user defined element.**

FRU List:
891

891-192 **A critical failure has occurred on a user defined element.**

FRU List:
891

891-193 **A non-critical failure has occurred on a user defined element.**

FRU List:
891

891-194 **An unrecoverable failure has occurred on a user defined element.**

FRU List:
891

891-201 **Device configuration error.**

FRU List:
891

891-202 **The enclosure failed to open.**

FRU List:
891

891-203 **The enclosure failed to return inquiry data.**

Service Response:
Go to MAP 0210 : General problem resolution.

FRU List:
891

891-204 **There is a critical power supply or fan failure.**

FRU List:
152

166

891-205 **There is a redundant power supply or fan failure.**

FRU List:
152

166

899-xxx 3490 or 3590 attached tape drive being identified or configured.

Service Response:

Go to the service documentation for the tape drive attached to your system.

FRU List:
899

SRNs 900-001 through xxxxxxxx

SRNs 900-001 through xxxxxxxx

Note: Some SRNs in this chapter may have 4 rather than 3 digits after the dash (-).

901-xxx Vendor SCSI device problem. Refer to the service documentation for this device.

FRU List:
912

902-xxx Vendor display problem. Refer to the service documentation for this display.

912-112 The diagnostic test failed.

FRU List:
912

903-xxx Vendor Async device problem. Refer to the service documentation for this device.

912-114 An unrecoverable hardware error.

FRU List:
912

904-xxx Vendor Parallel device problem. Refer to the service documentation for this device.

912-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

905-xxx Vendor device problem. Refer to the service documentation for this device.

FRU List:
912

912-102 An unrecoverable media error occurred.

FRU List:
912

912-117 A write-protect error occurred.

FRU List:
912

912-104 The motor failed to restart.

FRU List:
912

912-118 A SCSI command time-out occurred.

FRU List:
912

912-105 The drive did not become ready.

FRU List:
912

B88

912-106 The electronics card test failed.

FRU List:
912

912-120 A SCSI busy or command error.

FRU List:
912

912-108 The bus test failed.

FRU List:
912

912-122 A SCSI reservation conflict error.

FRU List:
912

912-110 The media format is corrupted.

912-124 A SCSI check condition error occurred.

FRU List:
912

912-126 A software error was caused by a hardware failure.

FRU List:
912

B88

912-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

912

software

912-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

912

software

912-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
912

912-132 A disk drive hardware error occurred.

FRU List:
912

912-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
912

912-134 The adapter failed to configure.

FRU List:
B88

software

912-135 The device failed to configure.

FRU List:
912

B88

software

912-136 The certify operation failed.

FRU List:
912

912-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
912

B88

190

912-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General Problem Resolution.

FRU List:
912

912-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

912

912-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

913-102 An unrecoverable media error occurred.

FRU List:
913

913-104 The motor failed to restart.
FRU List:
 913

913-105 The drive did not become ready.
FRU List:
 913

913-106 The electronics card test failed.
FRU List:
 913

913-108 The bus test failed.
FRU List:
 913

913-110 The media format is corrupted.
FRU List:
 913

913-112 The diagnostic test failed.
FRU List:
 913

913-114 An unrecoverable hardware error.
FRU List:
 913

913-116 A protocol error.
Service Response:
 Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.
FRU List:
 913

913-117 A write-protect error occurred.
FRU List:
 913

913-118 A SCSI command time-out occurred.
FRU List:
 913
 B88

913-120 A SCSI busy or command error.
FRU List:
 913

913-122 A SCSI reservation conflict error.
FRU List:
 913

913-124 A SCSI check condition error occurred.
FRU List:
 913

913-126 A software error was caused by a hardware failure.
FRU List:
 913
 B88

913-128 The error log analysis indicates a hardware failure.
FRU List:
 190
 B88
 913
 software

913-129 Error log analysis indicates a SCSI bus problem.
FRU List:
 190
 B88
 913
 software

913-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.
FRU List:
 913

913-132 A disk drive hardware error occurred.
FRU List:
 913

913-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
SSSS

913-134 The adapter failed to configure.

FRU List:
B88

software

913-135 The device failed to configure.

FRU List:
913

B88

software

913-136 The certify operation failed.

FRU List:
913

913-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
913

B88

190

913-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General Problem Resolution.

FRU List:
913

913-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

913

913-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

914-110 The Reserve command failed.

FRU List:
914

914-120 The Inquiry command failed.

FRU List:
914

914-130 The Load command failed.

FRU List:
914

media

914-135 The Unload command failed.

FRU List:
914

media

914-140 The Mode Select command failed.

FRU List:
914

914-150 The Test Unit Ready command failed.

FRU List:
914

media

914-160 The Send Diagnostic command failed.

FRU List:
914

media

914-170 The Read, Write and Compare test failed.

FRU List:
914

B88

media

914-180 **The Load command failed.**
FRU List:
 914

media

914-185 **The Unload command failed.**
FRU List:
 914

media

914-190 **The Mode Select command failed.**
FRU List:
 914

914-200 **The Test Unit Ready command failed.**
FRU List:
 914

media

914-210 **The device configuration failed.**
FRU List:
 914

B88

914-220 **The Release command failed.**
FRU List:
 914

914-230 **The Request Sense command failed.**
FRU List:
 914

914-240 **The Openx command failed.**
FRU List:
 914

914-300 **The device configuration failed.**
FRU List:
 914

software

914-310 **SCSI adapter configuration failed.**
FRU List:
 B88

914

software

914-320 **Error log analysis indicates a failure.**
FRU List:
 914

media

914-411 **A reservation conflict occurred.**
FRU List:
 914

B88

software

914-412 **A reservation conflict occurred.**
FRU List:
 914

B88

software

914-413 **A reservation conflict occurred.**
FRU List:
 914

B88

software

914-414 **A reservation conflict occurred.**
FRU List:
 914

B88

software

914-415 **A reservation conflict occurred.**
FRU List:
 914

B88

software

914-416 A reservation conflict occurred.**FRU List:**
914

B88

software

914-417 A reservation conflict occurred.**FRU List:**
914

B88

software

914-418 A reservation conflict occurred.**FRU List:**
914

B88

software

914-419 A reservation conflict occurred.**FRU List:**
914

B88

software

914-41a A reservation conflict occurred.**FRU List:**
914

B88

software

914-41b A reservation conflict occurred.**FRU List:**
914

B88

software

914-41c A reservation conflict occurred.**FRU List:**
914

B88

software

914-41d A reservation conflict occurred.**FRU List:**
914

B88

software

914-41e A reservation conflict occurred.**FRU List:**
914

B88

software

914-41f A reservation conflict occurred.**FRU List:**
914

B88

software

914-420 A reservation conflict occurred.**FRU List:**
914

B88

software

914-421 A reservation conflict occurred.**FRU List:**
914

B88

software

914-422 A reservation conflict occurred.**FRU List:**
914

914-423 • 914-51d

B88

software

914-423 A reservation conflict occurred.

FRU List:
914

B88

software

914-511 The drive returned bad or non-extended
sense data.

FRU List:
914

B88

914-512 The drive returned bad or non-extended
sense data.

FRU List:
914

B88

914-513 The drive returned bad or non-extended
sense data.

FRU List:
914

B88

914-514 The drive returned bad or non-extended
sense data.

FRU List:
914

B88

914-515 The drive returned bad or non-extended
sense data.

FRU List:
914

B88

914-516 The drive returned bad or non-extended
sense data.

FRU List:
914

B88

914-517 The drive returned bad or non-extended
sense data.

FRU List:
914

B88

914-518 The drive returned bad or non-extended
sense data.

FRU List:
914

B88

914-519 The drive returned bad or non-extended
sense data.

FRU List:
914

B88

914-51a The drive returned bad or non-extended
sense data.

FRU List:
914

B88

914-51b The drive returned bad or non-extended
sense data.

FRU List:
914

B88

914-51c The drive returned bad or non-extended
sense data.

FRU List:
914

B88

914-51d The drive returned bad or non-extended
sense data.

FRU List:
914

B88

914-51e **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-51f **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-520 **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-521 **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-522 **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-523 **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-611 **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-612 **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-613 **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-614 **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-615 **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-616 **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-617 **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-618 **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-619 An adapter or bus I/O error occurred.

FRU List:
914

B88

software

914-61a An adapter or bus I/O error occurred.

FRU List:
914

B88

software

914-61b An adapter or bus I/O error occurred.

FRU List:
914

B88

software

914-61c An adapter or bus I/O error occurred.

FRU List:
914

B88

software

914-61d An adapter or bus I/O error occurred.

FRU List:
914

B88

software

914-61e An adapter or bus I/O error occurred.

FRU List:
914

B88

software

914-61f An adapter or bus I/O error occurred.

FRU List:
914

B88

software

914-620 An adapter or bus I/O error occurred.

FRU List:
914

B88

software

914-621 An adapter or bus I/O error occurred.

FRU List:
914

B88

software

914-622 An adapter or bus I/O error occurred.

FRU List:
914

B88

software

914-623 An adapter or bus I/O error occurred.

FRU List:
914

B88

software

914-711 A device timeout error occurred.

FRU List:
914

B88

software

914-712 A device timeout error occurred.

FRU List:
914

B88

software

914-713 A device timeout error occurred.**FRU List:**
914

B88

software

914-714 A device timeout error occurred.**FRU List:**
914

B88

software

914-715 A device timeout error occurred.**FRU List:**
914

B88

software

914-716 A device timeout error occurred.**FRU List:**
914

B88

software

914-717 A device timeout error occurred.**FRU List:**
914

B88

software

914-718 A device timeout error occurred.**FRU List:**
914

B88

software

914-719 A device timeout error occurred.**FRU List:**
914

B88

software

914-71a A device timeout error occurred.**FRU List:**
914

B88

software

914-71b A device timeout error occurred.**FRU List:**
914

B88

software

914-71c A device timeout error occurred.**FRU List:**
914

B88

software

914-71d A device timeout error occurred.**FRU List:**
914

B88

software

914-71e A device timeout error occurred.**FRU List:**
914

B88

software

914-71f A device timeout error occurred.**FRU List:**
914

B88

software

914-720 **A device timeout error occurred.**

FRU List:
914

B88

software

914-721 **A device timeout error occurred.**

FRU List:
914

B88

software

914-722 **A device timeout error occurred.**

FRU List:
914

B88

software

914-723 **A device timeout error occurred.**

FRU List:
914

B88

software

915-110 **The Reserve command is corrupted.**

FRU List:
915

915-120 **The Inquiry command failed.**

FRU List:
915

915-130 **The Load command failed.**

FRU List:
915

media

915-135 **The Unload command failed.**

FRU List:
915

media

915-140 **The Mode Select command failed.**

FRU List:
915

915-150 **The Test Unit Ready command failed.**

FRU List:
915

media

915-160 **The Send Diagnostic command failed.**

FRU List:
915

media

915-169 **The Send Diagnostic command failed.**

FRU List:
915

media

915-170 **The Read, Write and Compare test failed.**

FRU List:
915

B88

media

915-180 **The Load command failed.**

FRU List:
915

media

915-185 **The Unload command failed.**

FRU List:
915

media

915-190 **The Mode Select command failed.**

FRU List:
915

915-200 **The Test Unit Ready command failed.**

FRU List:
915

media

915-210 **The device configuration failed.**

FRU List:
915

B88

915-220 **The Replace command failed.**

FRU List:
915

915-230 **The Request Sense command failed.**

FRU List:
915

915-240 **The Openx command failed.**

FRU List:
915

915-300 **The device configuration failed.**

FRU List:
915

software

915-310 **SCSI adapter configuration failed.**

FRU List:
B88

915

software

915-320 **Error log analysis indicates a failure.**

FRU List:
915

media

915-411 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-412 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-413 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-414 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-415 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-416 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-417 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-418 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-419 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-420 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-421 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-422 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-423 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-511 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-512 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-513 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-514 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-515 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-516 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-517 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-518 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-519 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-520 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-521 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-522 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-523 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-611 **An adapter or bus I/O error occurred.**

FRU List:
915

B88

software

915-612 **An adapter or bus I/O error occurred.**

FRU List:
915

B88

software

915-613 **An adapter or bus I/O error occurred.**

FRU List:
915

B88

software

915-614 **An adapter or bus I/O error occurred.**

FRU List:
915

B88

software

915-615 **An adapter or bus I/O error occurred.**

FRU List:
915

B88

software

915-616 **An adapter or bus I/O error occurred.**

FRU List:
915

B88

software

915-617 **An adapter or bus I/O error occurred.**

FRU List:
915

B88

software

915-618 **An adapter or bus I/O error occurred.**

FRU List:
915

B88

software

915-619 An adapter or bus I/O error occurred.

FRU List:
915

B88

software

915-620 An adapter or bus I/O error occurred.

FRU List:
915

B88

software

915-621 An adapter or bus I/O error occurred.

FRU List:
915

B88

software

915-622 An adapter or bus I/O error occurred.

FRU List:
915

B88

software

915-623 An adapter or bus I/O error occurred.

FRU List:
915

B88

software

915-711 A device timeout error occurred.

FRU List:
915

B88

software

915-712 A device timeout error occurred.

FRU List:
915

B88

software

915-713 A device timeout error occurred.

FRU List:
915

B88

software

915-714 A device timeout error occurred.

FRU List:
915

B88

software

915-715 A device timeout error occurred.

FRU List:
915

B88

software

915-716 A device timeout error occurred.

FRU List:
915

B88

software

915-717 A device timeout error occurred.

FRU List:
915

B88

software

915-718 A device timeout error occurred.

FRU List:
915

B88

software

915-719 **A device timeout error occurred.**
FRU List:
 915

B88

software

915-720 **A device timeout error occurred.**
FRU List:
 915

B88

software

915-721 **A device timeout error occurred.**
FRU List:
 915

B88

software

915-722 **A device timeout error occurred.**
FRU List:
 915

B88

software

915-723 **A device timeout error occurred.**
FRU List:
 915

B88

software

917-102 **An unrecoverable media error.**
FRU List:
 917

B88

917-104 **The motor failed to restart.**
FRU List:
 917

917-105 **The drive did not become ready.**
FRU List:
 917

917-106 **The electronics card test failed.**
FRU List:
 917

917-108 **The bus test failed.**
FRU List:
 917

917-110 **The media format is corrupted.**
FRU List:
 917

917-112 **The diagnostic test failed.**
FRU List:
 917

917-114 **An unrecoverable hardware error.**
FRU List:
 917

917-116 **A protocol error.**
Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to ensure they are all compatible. If you do not find a problem, call your support person.

917-117 **A write-protect error occurred.**
FRU List:
 917

917-118 **A SCSI command timeout.**
FRU List:
 917

B88

917-120 A SCSI busy or command error.

FRU List:
917

917-122 A SCSI reservation conflict error.

FRU List:
917

917-124 A SCSI check condition error.

FRU List:
917

917-126 A software error was caused by a hardware failure.

FRU List:
917

B88

917-128 The error log analysis indicates a hardware failure.

FRU List:
917

917-129 Error log analysis indicates a SCSI bus problem.

FRU List:
917

917-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
917

B88

917-132 A disk drive hardware error occurred.

FRU List:
917

917-133 Use the subsystem guide to complete diagnostics.

FRU List:
917

917-134 The adapter failed to configure.

FRU List:
B88

software

917-135 The device failed to configure.

FRU List:
917

B88

software

917-136 The certify operation failed.

FRU List:
917

917-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
917

B88

190

917-138 Error log indicates that the disk is operating at higher than recommended temperatures.

FRU List:
190

917-139 Error configuring or opening device.

FRU List:
917

917-640 Error Log Analysis indicates a path error.

FRU List:
640

918-102 An unrecoverable media error occurred.

FRU List:
918

918-104 The motor failed to restart.

FRU List:
918

918-105 The drive did not become ready.

FRU List:
918

918-106 The electronics card test failed.

FRU List:
918

918-108 The bus test failed.

FRU List:
918

918-110 The media format is corrupted.

FRU List:
918

918-112 The diagnostic test failed.

FRU List:
918

918-114 An unrecoverable hardware error.

FRU List:
918

918-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
918

918-117 A write-protect error occurred.

FRU List:
918

918-118 A SCSI command time-out occurred.

FRU List:
918

B88

918-120 A SCSI busy or command error.

FRU List:
918

918-122 A SCSI reservation conflict error.

FRU List:
918

918-124 A SCSI check condition error occurred.

FRU List:
918

918-126 A software error was caused by a hardware failure.

FRU List:
918

B88

918-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

918

software

918-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

918

software

918-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
918

918-132 A disk drive hardware error occurred.

FRU List:
918

918-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
918

918-134 The adapter failed to configure.

FRU List:
B88

software

918-135 The device failed to configure.

FRU List:
918

B88

software

918-136 The certify operation failed.

FRU List:
918

918-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
918

B88

190

918-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
918

918-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

918

918-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

921-101 An unexpected adapter error occurred.

FRU List:
821

921-102 An unexpected device or adapter error occurred.

FRU List:
921

821

921-103 The keyboard reset failed.

FRU List:
921

821

921-104 Unknown keyboard.

FRU List:
921

921-105 The keyboard light-on test failed.

FRU List:
921

821

921-106 The keyboard light-off test failed.

FRU List:
921

821

921-201 An unexpected adapter error occurred.

FRU List:
821

921-202 An unexpected device or adapter error occurred.

FRU List:
921

821

921-203 The read keyboard ID test failed.

FRU List:
921

821

921-204 The keyboard layout ID test failed.

FRU List:
921

921-205 The keyboard echo test failed.

FRU List:
921

821

921-206 The select scan code set test failed.

FRU List:
921

821

921-301 An unexpected adapter error occurred.

FRU List:
821

921-302 An unexpected device or adapter error occurred.

FRU List:
921

821

921-303 An error occurred in turning on the lamps.

FRU List:
921

921-304 An error occurred in turning off the lamps.

FRU List:
921

921-401 An unexpected adapter error occurred.

FRU List:
821

921-402 An unexpected device or adapter error occurred.

FRU List:
921

821

921-403 Unable to recognize the keyboard.

FRU List:
921

921-404 The keyboard is failing.

FRU List:
921

821

921-501 An unexpected adapter error occurred.

FRU List:
821

921-502 An unexpected device or adapter error occurred.

FRU List:
921

821

921-503 The auto-click cannot be disabled.

FRU List:
921

921-504 The auto-click cannot be enabled.

FRU List:
921

921-505 Unable to recognize the keyboard.

FRU List:
921

921-601 An unexpected adapter error occurred.

FRU List:
821

921-602 An unexpected device or adapter error occurred.

FRU List:
921

821

921-603 The speaker test failed.

FRU List:
921

921-701 Error configuring the device.
FRU List:
 921

 821

921-901 The error log analysis indicates an adapter failure.
FRU List:
 821

921-902 The error log analysis indicates a device failure.
FRU List:
 921

 821

921-903 The error log analysis indicates an unknown failure.
FRU List:
 921

 821

922-101 An unexpected adapter error occurred.
FRU List:
 821

922-102 An unexpected device or adapter error occurred.
FRU List:
 922

 821

922-103 The keyboard reset failed.
FRU List:
 922

 821

922-104 Unknown keyboard.
FRU List:
 922

922-105 The keyboard light-on test failed.
FRU List:
 922

 821

922-106 The keyboard light-off test failed.
FRU List:
 922

 821

922-201 An unexpected adapter error occurred.
FRU List:
 821

922-202 An unexpected device or adapter error occurred.
FRU List:
 922

 821

922-203 The read keyboard id test failed.
FRU List:
 922

 821

922-204 The keyboard layout id test failed.
FRU List:
 922

922-205 The keyboard echo test failed.
FRU List:
 922

 821

922-206 The select scan code set test failed.
FRU List:
 922

 821

922-301 An unexpected adapter error occurred.
FRU List:
 821

922-302 An unexpected device or adapter error occurred.
FRU List:
 922

 821

922-303 An error occurred in turning on the lamps.

FRU List:
922

922-304 An error occurred in turning off the lamps.

FRU List:
922

922-401 An unexpected adapter error occurred.

FRU List:
821

922-402 An unexpected device or adapter error occurred.

FRU List:
922

821

922-403 The keyboard is failing.

FRU List:
922

922-404 Unable to recognize the keyboard.

FRU List:
922

821

922-501 An unexpected adapter error occurred.

FRU List:
821

922-502 An unexpected device or adapter error occurred.

FRU List:
922

821

922-503 The auto-click cannot be disabled.

FRU List:
921

922-504 The auto-click cannot be enabled.

FRU List:
922

922-505 Unable to recognize the keyboard.

FRU List:
922

922-601 An unexpected adapter error occurred.

FRU List:
821

922-602 An unexpected device or adapter error occurred.

FRU List:
922

821

922-603 The speaker test failed.

FRU List:
922

922-701 Error configuring the device.

FRU List:
923

821

922-901 The error log indicates an adapter failed.

FRU List:
821

922-902 The error log indicates a device failed.

FRU List:
922

821

922-903 The error log analysis indicates an unknown failure.

FRU List:
922

821

923-101 An unexpected adapter error occurred.

FRU List:
821

923-102 An unexpected device or adapter error occurred.

FRU List:
923

821

923-103 The keyboard reset failed.

FRU List:
923

821

923-104 Unknown keyboard.

FRU List:
923

923-105 The keyboard light-on test failed.

FRU List:
923

821

923-106 The keyboard light-off test failed.

FRU List:
923

821

923-201 An unexpected adapter error occurred.

FRU List:
821

923-202 An unexpected device or adapter error occurred.

FRU List:
923

821

923-203 The read keyboard id test failed.

FRU List:
923

821

923-204 The keyboard layout id test failed.

FRU List:
923

923-205 The keyboard echo test failed.

FRU List:
923

821

923-206 The select scan code set test failed.

FRU List:
923

821

923-301 An unexpected adapter error occurred.

FRU List:
821

923-302 An unexpected device or adapter error occurred.

FRU List:
923

821

923-303 An error occurred in turning on the lamps.

FRU List:
923

923-304 An error occurred in turning off the lamps.

FRU List:
923

923-401 An unexpected adapter error occurred.

FRU List:
821

923-402 An unexpected device or adapter error occurred.

FRU List:
923

821

923-403 The keyboard is failing.

FRU List:
923

923-404 Unable to recognize the keyboard.

FRU List:
923

821

923-501 An unexpected adapter error occurred.

FRU List:
821

923-502 An unexpected device or adapter error occurred.

FRU List:
923

821

923-503 The auto-click cannot be disabled.

FRU List:
923

923-504 The auto-click cannot be enabled.

FRU List:
923

923-505 Unable to recognize the keyboard.

FRU List:
923

923-601 An unexpected adapter error occurred.

FRU List:
821

923-602 An unexpected device or adapter error occurred.

FRU List:
923

821

923-603 The speaker test failed.

FRU List:
923

923-901 The error log indicates an adapter failed.

FRU List:
821

923-902 The error log analysis indicates a device failure.

FRU List:
923

821

923-903 The error log analysis indicates an unknown failure.

FRU List:
923

821

925-111 An unexpected device error occurred.

FRU List:
925

823

925-112 The device disable test failed.

FRU List:
925

823

925-113 Could not reset the device.

FRU List:
925

925-114 The Read Status command failed.

FRU List:
925

823

925-115 The device test failed.

FRU List:
925

925-116 Unknown Mouse type.

FRU List:
925

925-117 Mouse wrap mode failed.

FRU List:
925

823

925-118 Error setting mouse parameters.

FRU List:
925

823

925-121 The device test failed.

FRU List:
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925-122 The device test failed.

FRU List:
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925-123 The device test failed.

FRU List:
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925-124 The device test failed.

FRU List:
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925-125 The device test failed.

FRU List:
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925-126 The device test failed.

FRU List:
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925-127 The device test failed.

FRU List:
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925-128 The device test failed.

FRU List:
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925-129 The device test failed.

FRU List:
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925-130 The device test failed.

FRU List:
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925-131 The device test failed.

FRU List:
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925-132 The device test failed.

FRU List:
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925-133 The device test failed.

FRU List:
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925-134 The device test failed.

FRU List:
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925-135 The device test failed.

FRU List:
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925-136 The device test failed.

FRU List:
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925-137 The device test failed.

FRU List:
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925-138 The device test failed.

FRU List:
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925-139 The device test failed.

FRU List:
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925-140 The device test failed.

FRU List:
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925-141 The device test failed.

FRU List:
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925-142 The device test failed.

FRU List:
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925-143 The device test failed.

FRU List:
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925-144 The device test failed.

FRU List:
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925-145 The device test failed.

FRU List:
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925-146 The device test failed.

FRU List:
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925-147 The device test failed.

FRU List:
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925-148 The device test failed.

FRU List:
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925-149 The device test failed.

FRU List:
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925-150 The device test failed.

FRU List:
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925-151 The device test failed.

FRU List:
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925-152 The device test failed.

FRU List:
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925-153 The device test failed.

FRU List:
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925-154 The device test failed.

FRU List:
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925-155 The device test failed.

FRU List:
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925-156 The device test failed.

FRU List:
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925-157 The device test failed.

FRU List:
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925-158 The device test failed.

FRU List:
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925-159 The device test failed.

FRU List:
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925-160 The device test failed.

FRU List:
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925-161 The device test failed.

FRU List:
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925-162 The device test failed.

FRU List:
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925-163 The device test failed.
FRU List:
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925-164 The device test failed.
FRU List:
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925-165 The device test failed.
FRU List:
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925-166 The device test failed.
FRU List:
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925-167 The device test failed.
FRU List:
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925-168 The device test failed.
FRU List:
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925-169 The device test failed.
FRU List:
 925

925-170 The device test failed.
FRU List:
 925

925-171 The device test failed.
FRU List:
 925

925-200 A software error was caused by a hardware failure.
FRU List:
 925
 823

925-300 The error log analysis indicates a hardware failure.
FRU List:
 925

925-301 The error log analysis indicates a hardware failure.
FRU List:
 925

823

926-104 Input device cable is not attached.
FRU List:
 926
 159

926-111 Adapter error.
FRU List:
 824

926-112 Device, adapter or tablet reset failed.
FRU List:
 926
 824

926-113 Device, adapter or tablet reset failed.
FRU List:
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 824

926-114 Device, adapter or tablet reset failed.
FRU List:
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 824

926-115 Device, adapter or tablet reset failed.
FRU List:
 926
 824

926-116 The input device cable is not attached.
FRU List:
 159

926-119 The input device cable is not attached.
FRU List:
 188

926-121 **Adapter error.**

FRU List:
824

926-131 **Adapter error.**

FRU List:
824

926

926-132 **Device or adapter error.**

FRU List:
926

926-133 **Device or adapter error.**

FRU List:
926

926-134 **Device or adapter error.**

FRU List:
926

926-135 **Device or adapter error.**

FRU List:
926

926-141 **Adapter error.**

FRU List:
824

926

926-142 **Device or adapter error.**

FRU List:
926

926-143 **Device or adapter error.**

FRU List:
926

926-144 **Device or adapter error.**

FRU List:
926

926-145 **Device or adapter error.**

FRU List:
926

926-146 **Device or adapter error.**

FRU List:
926

926-147 **Device or adapter error.**

FRU List:
926

926-148 **Device or adapter error.**

FRU List:
926

926-149 **Device or adapter error.**

FRU List:
926

926-150 **Device or adapter error.**

FRU List:
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926-151 **Device or adapter error.**

FRU List:
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926-152 **Device or adapter error.**

FRU List:
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926-153 **Device or adapter error.**

FRU List:
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926-154 **Device or adapter error.**

FRU List:
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926-155 **Device or adapter error.**

FRU List:
926

926-156 **Device or adapter error.**

FRU List:
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926-157 Device or adapter error.

FRU List:
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926-158 Device or adapter error.

FRU List:
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926-159 Device or adapter error.

FRU List:
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926-160 Device or adapter error.

FRU List:
926

926-161 Device or adapter error.

FRU List:
926

926-162 Device or adapter error.

FRU List:
159
926

926-163 Error in turning off input device LED.

FRU List:
159
926

926-164 Error in turning off input device LED.

FRU List:
159
926

926-165 The input device cable is not attached.

FRU List:
159

926-166 Device or adapter error.

FRU List:
188
926

926-167 Error in turning off input device LED.

FRU List:
188

926

926-168 Error in turning on input device LED.

FRU List:
188

926

926-169 The input device cable is not attached.

FRU List:
188

926-172 Device or adapter error.

FRU List:
159

926

926-173 Error in turning off input device switch.

FRU List:
159

926

926-174 Error in turning on input device switch.

FRU List:
159

926

926-175 The input device cable is not attached.

FRU List:
159

926-176 Device or adapter error.

FRU List:
188

926

926-177 Error in turning off input device switch.

FRU List:
188

926

926-178 Error in turning on input device switch.

FRU List:
188

926

926-179 The input device cable is not attached.

FRU List:
188

926-181 Adapter error.

FRU List:
824

926

926-182 Device or adapter error.

FRU List:
159

926

926-183 Error in incremental data mode test.

FRU List:
159

926

926-184 The input device cable is not attached.

FRU List:
159

926-186 Device or adapter error.

FRU List:
188

926

926-187 The incremental data mode test failed.

FRU List:
188

926

926-188 The input device cable is not attached.

FRU List:
188

926-203 Error in disabling tablet.

FRU List:
926

824

926-204 Error in enabling tablet.

FRU List:
926

824

926-207 Enabled/disabled test failed.

FRU List:
926

824

926-208 Enabled/disabled test failed.

FRU List:
926

824

926-221 Adapter error.

FRU List:
824

926-222 Device or adapter error.

FRU List:
926

824

926-225 The input device cable is not attached.

FRU List:
159

926-229 The input device cable is not attached.

FRU List:
188

926-271 Adapter error.

FRU List:
926

926-272 Device or adapter error.

FRU List:
159

926

926-273 Error in input device switch test.

FRU List:
159

926-274 The input device cable is not attached.

FRU List:
159

926-276 Device or adapter error.

FRU List:
188

926

926-277 Error in input device switch test.

FRU List:
188

926

926-278 Input device cable is not attached.

FRU List:
188

926-281 Adapter error.

FRU List:
824

926

926-282 Device or adapter error.

FRU List:
159

926

926-283 Error in incremental data mode test.

FRU List:
159

926

926-284 The input device cable is not attached.

FRU List:
159

926-286 Device or adapter error.

FRU List:
188

926

926-287 Error in incremental data mode test.

FRU List:
188

926

926-288 The input device cable is not attached.

FRU List:
188

927-104 The input device cable is not attached.

FRU List:
927

159

927-111 Adapter error.

FRU List:
824

927-112 Device or adapter error.

FRU List:
927

824

927-113 Tablet reset failed.

FRU List:
927

824

927-114 The read configuration test failed.

FRU List:
927

824

927-115 The read status test failed.

FRU List:
927

824

927-116 The input device cable is not attached.

FRU List:
159

927-119 The input device cable is not attached.

FRU List:
188

927-121 Adapter error.

FRU List:
824

927-122 Device or adapter error.

FRU List:
927

824

927-125 The input device cable is not attached.

FRU List:
927

824

927-131 Adapter error.

FRU List:
824

927

927-132 Device or adapter error.

FRU List:
927

927-133 The set conversion mode test failed.

FRU List:
927

927-134 The set resolution test failed.

FRU List:
927

927-135 The read status test failed.

FRU List:
927

927-141 Adapter error.

FRU List:
824

927

927-142 Device or adapter error.

FRU List:
927

927-143 Error in tablet indicator.

FRU List:
927

927-161 Adapter error.

FRU List:
927

927-162 Device or adapter error.

FRU List:
159

927

927-163 Error in turning off input device LED.

FRU List:
159

927

927-164 Error in turning on input device LED.

FRU List:
159

927

927-165 The input device cable is not attached.

FRU List:
159

927-166 Device or adapter error.

FRU List:
188

927

927-167 Error in turning off input device LED.

FRU List:
188

927

927-168 Error in turning on input device LED.

FRU List:
188

927

927-169 The input device cable is not attached.

FRU List:
188

927-171 Adapter error.

FRU List:
927

927-172 Device or adapter error.

FRU List:
159

927

927-173 Error in turning off input device switch.

FRU List:
159

927

927-174 Error in turning on input device switch.

FRU List:
159

927

927-175 The input device cable is not attached.

FRU List:
159

927-176 Device or adapter error.

FRU List:
188

927

927-177 Error in turning off input device switch.

FRU List:
188

927

927-178 Error in turning on input device switch.

FRU List:
188

927

927-179 The input device cable is not attached.

FRU List:
188

927-181 Adapter error.

FRU List:
824

927

927-182 Device or adapter error.

FRU List:
159

927

927-183 Error in incremental data mode test.

FRU List:
159

927

927-184 The input device cable is not attached.

FRU List:
159

927-186 Device or adapter error.

FRU List:
188

927

927-187 Error in incremental data mode test.

FRU List:
188

927

927-188 The input device cable is not attached.

FRU List:
188

927-203 Error in disabling tablet.

FRU List:
927

824

927-204 Error in enabling tablet.

FRU List:
927

824

927-221 Adapter error.

FRU List:
824

927-222 Device or adapter error.

FRU List:
927

824

927-225 The input device cable is not attached.

FRU List:
159

927-229 The input device cable is not attached.

FRU List:
188

927-271 Adapter error.

FRU List:
927

927-272 Device or adapter error.

FRU List:
159

927

927-273 Error in input device switch test.

FRU List:
159

927

927-274 The input device cable is not attached.

FRU List:
159

927-276 Device or adapter error.

FRU List:
188

927

927-277 Error in input device switch test.

FRU List:
188

927

927-278 The input device cable is not attached.

FRU List:
188

927-281 Adapter error.

FRU List:
824

927

927-282 Device or adapter error.

FRU List:
159

927

927-283 Error in incremental data mode test.

FRU List:
159

927

927-284 The input device cable is not attached.

FRU List:
159

927-286 Device or adapter error.

FRU List:
188

927

927-287 Error in incremental data mode test.

FRU List:
188

927

927-288 The input device cable is not attached.

FRU List:
188

929-201 Failed to register input ring.

FRU List:
929

929-202 Unable to read event from the device.

FRU List:
929

929-203 Unable to communicate with the device.

FRU List:
929

929-204 Cannot set the device granularity.

FRU List:
929

929-210 Device or adapter failure.

FRU List:
929

929-212 Cannot set the device to HIGH granularity.

FRU List:
929

929-213 Cannot set the device to LOW granularity.

FRU List:
929

929-299 Error unconfiguring the device.

FRU List:
software

929

929-301 Error configuring the device.

FRU List:
software

929

930-201 Device or adapter failure.

FRU List:
930

930-210 Unable to turn the lights on.

FRU List:
930

930-220 Unable to turn the lights off hardware failure.

FRU List:
930

930-230 Unable to turn the lights off.

FRU List:
930

930-241 Unable to turn a single light-on.

FRU List:
930

930-242 Device or adapter failure.

FRU List:
930

930-243 Device or adapter failure.

FRU List:
930

930-261 Cable test failed.

FRU List:
930

930-262 Cable test failed.

FRU List:
930

930-299 Error unconfiguring the device.

FRU List:
software

930

930-301 Error configuring the device.

FRU List:
software

930

935-101 The diskette-drive select or deselect test failed.

FRU List:
935

828

935-102 The diskette-drive select or deselect test failed.

FRU List:
935

828

935-103 The diskette failed.

FRU List:
935

828

935-104 The diskette failed.

FRU List:
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828

935-105 The diskette failed.

FRU List:
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828

935-106 The diskette failed.

FRU List:
935

828

935-107 The diskette failed.

FRU List:
935

828

935-108 The diskette read test failed.

FRU List:
935

935-109 The read/write on the diskette drive failed.

FRU List:
935

828

935-110 The read/write on the diskette drive failed.

FRU List:
935

828

935-111 A diskette drive test failed.

FRU List:
935

935-112 A diskette drive test failed.

FRU List:
935

935-113 A diskette drive test failed.

FRU List:
935

935-114 A diskette drive test failed.

FRU List:
935

935-115 The diskette drive test failed.

FRU List:
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935-116 The diskette drive test failed.

FRU List:
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935-117 The diskette drive test failed.

FRU List:
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935-118 The diskette drive test failed.

FRU List:
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935-119 The diskette drive test failed.

FRU List:
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828

935-120 The diskette drive test failed.

FRU List:
935

828

935-121 The diskette drive test failed.

FRU List:
935

828

935-122 The error log analysis indicates a hardware failure.

FRU List:
935

828

935-123 The error log analysis indicates a hardware failure.

FRU List:
935

935-124 Unable to configure the device.

FRU List:
935

software

938-101 HIPPI Adapter test failed.

FRU List:
938

227

938-104 HIPPI Adapter test failed.

FRU List:
938

227

938-105 HIPPI Adapter test failed.

FRU List:
938

227

938-108 HIPPI Adapter test failed.

FRU List:
938

227

938-109 HIPPI Adapter test failed.

FRU List:
938

227

938-10A HIPPI Adapter test failed.

FRU List:
938

227

938-10B HIPPI Adapter test failed.

FRU List:
938

227

938-10C HIPPI Adapter test failed.

FRU List:
Wrap-Plug

938

938-124 HIPPI Adapter test failed.

FRU List:
938

227

938-600 HIPPI Adapter test failed.

FRU List:
938

227

software

938-800 HIPPI Adapter test failed.

FRU List:
938

227

945-102 An unrecoverable media error occurred.

FRU List:
945

945-104 The motor failed to restart.

FRU List:
945

945-105 The drive did not become ready.

FRU List:
945

945-106 The electronics card test failed.

FRU List:
945

945-108 The bus test failed.

FRU List:
945

945-110 The media format is corrupted.

FRU List:
945

945-112 The diagnostic test failed.

FRU List:
945

945-114 An unrecoverable hardware error.

FRU List:
945

945-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
945

945-117 A write-protect error occurred.

FRU List:
945

945-118 A SCSI command time-out occurred.

FRU List:
945

B88

945-120 A SCSI busy or command error.

FRU List:
945

945-122 A SCSI reservation conflict error.

FRU List:
945

945-124 A SCSI check condition error occurred.

FRU List:
945

945-126 A software error was caused by a hardware failure.

FRU List:
945

B88

945-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

945

software

945-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

945

software

945-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
945

945-132 A disk drive hardware error occurred.

FRU List:
945

945-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

945-134 The adapter failed to configure.

FRU List:
B88

software

945-135 The device failed to configure.

FRU List:
945

B88

software

945-136 The certify operation failed.

FRU List:
945

945-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
945

B88

190

945-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
945

945-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

945

945-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

946-111 Cannot run the test because the device driver detected a hardware error.

FRU List:
946

227

946-114 The register verification test failed.

FRU List:
946

946-121 Cannot run the test because the device driver detected a hardware error.

FRU List:
946

227

946-122 The data wrap communications test failed.

FRU List:
946

227

946-123 The modem control line test failed.

FRU List:
946

227

946-131 Cannot run the test because the device driver detected a hardware error.

FRU List:
946

946-132 The data wrap communications test failed.

FRU List:
946

227

946-133 The modem control line test failed.

FRU List:
946

946-161 Could not do the test because the device driver detected a hardware error.

FRU List:
252

946-162 The data wrap communication test failed.

FRU List:
252

946-163 The modem control line test failed.

FRU List:
252

946-171 Cannot run the test because the device driver detected a hardware error.

FRU List:
259

946-172 The data wrap communications test failed.

FRU List:
259

946-173 The modem control line test failed.

FRU List:
259

946-181 Cannot run the test because the device driver detected a hardware error.

FRU List:
261

946-182 The data wrap communications test failed.

FRU List:
261

946-183 The modem control line test failed.

FRU List:
261

946-271 Cannot run the test because the device driver detected a hardware error.

FRU List:
946

259

946-272 The data wrap communication test failed.

FRU List:
946

259

946-273 The modem control line test failed.

FRU List:
946

259

946-281 Cannot run the test because the device driver detected a hardware error.

FRU List:
946

261

946-282 The data wrap communications test failed.

FRU List:
946

261

946-283 The modem control line test failed.

FRU List:
946

261

946-321 Cannot run the test because the device driver detected a hardware error.

FRU List:
946

946-322 The data wrap communications test failed.

FRU List:
946

946-323 The modem control line test failed.

FRU List:
946

946-331 Cannot run the test because the device driver detected a hardware error.

FRU List:
946

946-332 The data wrap communications test failed.

FRU List:
946

946-333 The modem control line test failed.

FRU List:
946

946-371 Cannot run the test because the device driver detected a hardware error.

FRU List:
946

946-372 The data wrap communications test failed.

FRU List:
946

946-373 The modem control line test failed.

FRU List:
946

946-381 Cannot run the test because the device driver detected a hardware error.

FRU List:
946

946-382 The data wrap communications test failed.

FRU List:
946

946-383 The modem control line test failed.

FRU List:
946

946-481 Could not do the test because the device driver detected a hardware error.

FRU List:
D56

946-482 The data wrap communication test failed.

FRU List:
D56

946-483 The modem control line test failed.

FRU List:
D56

946-581 Could not do the test because the device driver detected a hardware error.

FRU List:
946

D56

946-582 The data wrap communication test failed.

FRU List:
946

D56

946-583 The modem control line test failed.

FRU List:
946

D56

946-901 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-902 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-903 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-904 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-905 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-906 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-907 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-908 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:

software

946

946-909 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-910 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-911 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-912 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-913 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-914 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-915 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-916 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based

diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-917 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-918 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-919 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-920 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-921 **The adapter failed to configure.**

FRU List:
946

software

946-922 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-923 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-924 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based

diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-925 The adapter failed to configure.

FRU List:
946

software

946-926 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-927 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-928 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-929 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-930 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-931 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-932 An unexpected error occurred that can be attributed to software or hardware.

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:

software

946

946-933 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:

software

946

946-934 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:

software

946

946-935 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:

software

946

946-936 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:

software

946

946-937 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:

software

946

946-938 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:

software

946

946-939 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:

software

946

946-940 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based

diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-941 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-942 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-943 **An unexpected error occurred that can be attributed to software or hardware.**

Service Response:

Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210 : General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

950-100 **Power supply problem.**

Service Response:

Use the service documentation for the portable disk.

FRU List:
192

950-101 **PCI bus was not found.**

Service Response:

Rerun diagnostics in Advanced Mode for additional problem isolation.

FRU List:
2C9

153

950-102 **PCI bus was not found.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:
2C9

950-103 **Multiple adapters on bus were not found.**

FRU List:
2C9

950-105 **PCI bus was not found.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:
2C9

221

950-106 **PCI bus was not found.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:
2C9

950-107 **The device is not responding.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:
153

165

950-108 The device is not responding.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

190

199

153

165

950-200 Power supply problem.**Service Response:**

Use the service documentation for the external device.

FRU List:

152

950-201 SCSI bus problem.**Service Response:**Refer to MAP 2010 in the *7134 High Density SCSI Disk Subsystem Installation and Service Guide***FRU List:**

SCSI Bus

950-2502 Missing options resolution for PCI-X266 Planar 3GB SAS Adapter.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

2502

221

950-2503 Missing options resolution for PCI-X266 Planar 3GB SAS RAID Adapter.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

2503

221

950-2504 Missing options resolution for PCI Express x1 Auxiliary cache adapter.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution, located in your host system service guide.

FRU List:

2504

221

950-2505 Missing options resolution for PCI-X266 Planar 3 GB SAS RAID adapter.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution, located in your host system service guide.

FRU List:

2505

2502

950-2512 Missing options resolution for PCI-X DDR Quad Channel U320 SCSI RAID**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

2512

221

950-2513 Missing options resolution for PCI-X DDR Quad Channel U320 SCSI RAID Adapter.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

2513

221

950-2514 Missing options resolution for PCI-X DDR Dual Channel U320 SCSI**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

2514

221

950-2515 **Missing options resolution for PCI-X266
Ext Dual-x4 3 GB SAS adapter.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution, located in your host system service guide.

FRU List:

2515

950-2517 **Missing options resolution for PCI-X266
Ext Dual-x4 3 GB SAS RAID adapter.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution, located in your host system service guide.

FRU List:

2517

950-2522 **Missing options resolution for PCI-x
Dual Channel Ultra320 SCSI Adapter.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

2522

221

950-2523 **Missing options resolution for PCI-X
Dual Channel Ultra320 SCSI Adapter.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

2523

221

950-2524 **Missing options resolution for PCI-X
Dual Channel Ultra320 SCSI Adapter.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

2524

950-2525 **Missing options resolution for PCI-X
Dual Channel Ultra320 SCSI Adapter.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

2525

2524

950-2527 **Missing options resolution for PCI-X
Dual Channel Ultra320 SCSI Adapter.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

2527

221

950-2528 **Missing options resolution for PCI-X
Dual Channel U320 SCSI Adapter.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

2528

221

950-2529 **Missing options resolution for PCI-X
Dual Channel U320 SCSI RAID
Adapter.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

2529

221

950-252B **Missing options resolution for PCI-X
DDR Dual Channel U320 SCSI**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

252B

221

950-252D **Missing options resolution for PCI-X
DDR Dual Channel U320 SCSI**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

252D

221

950-400 Power supply problem.**Service Response:**

Use the service documentation for the drawer/tower containing the failing power supply. If the drawer/deskside unit service documentation does not isolate the problem, go to *Power problem isolation* for your system.

FRU List:

153

950-440 Device does not respond.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

440

B88

190

199

152

950-441 Device does not respond.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

441

B88

190

199

152

950-442 Device does not respond.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

442

B88

190

199

152

950-443 Device does not respond.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

443

B88

190

199

152

950-451 Device does not respond.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

451

B88

190

199

152

950-500 Power supply problem.**Service Response:**

Use the service documentation for the system unit, rack, or drawer that contains the missing device.

FRU List:

152

950-56D The device is not responding.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

56D

B88

190

152

950-58D The device is not responding.

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

58D

B88

190

152

950-61D The device is not responding.

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

61D

B88

190

152

950-638 The SCSI device is not responding.

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

638

B88

277

190

152

950-639 The device is not responding.

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

639

B88

190

152

950-63A Device does not respond.

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

63A

B88

190

152

950-63B Device does not respond.

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

63B

B88

190

152

950-63C Device does not respond.

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

63C

B88

190

152

950-63D Device does not respond.

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

63D

B88

190

152

950-63E Device does not respond.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

63E

B88

277

190

152

950-63F Device does not respond.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

63F

B88

190

152

950-640 The device is not responding.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

640

B88

190

152

950-664 The device is not responding.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

664

B88

190

152

950-678 The SCSI Tape Drive is not responding.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

678

B88

190

152

950-679 The SCSI Disk Drive is not responding.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

679

B88

190

152

950-681 The SCSI Disk Drive is not responding.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

681

2E7

190

152

950-700 The device is not responding.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

700

B88

190

152

950-701 **The device is not responding.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

701

B88

190

152

950-702 **The device is not responding.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

702

B88

190

152

950-703 **The device is not responding.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

703

B88

190

152

950-704 **The device is not responding.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

704

B88

190

152

950-705 **The device is not responding.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

705

B88

190

152

950-706 **The device is not responding.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

706

B88

190

152

950-707 **The device is not responding.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

707

B88

190

152

950-721 **An unknown drive type is not responding.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

721

B88

190

152

950-722 The device is not responding.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

722

B88

190

152

950-723 The device is not responding.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

723

B88

190

152

950-724 The device is not responding.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

724

B88

190

152

950-734 The device is not responding.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

734

B88

190

152

950-741 Device does not respond.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

741

B88

190

152

950-772 Device does not respond.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

772

B88

190

152

950-773 Device does not respond.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

773

B88

190

152

950-789 Device does not respond.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

789

B88

190

152

950-792 **Device does not respond.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

792

B88

190

152

950-793 **Device does not respond.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

793

B88

190

152

950-804 **The device is not responding.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

807

B88

190

152

950-807 **The device is not responding.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

804

B88

190

152

950-912 **Device does not respond.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

912

B88

190

152

950-914 **Device does not respond.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

914

B88

190

152

950-915 **Device does not respond.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

915

B88

190

152

950-917 **Device does not respond.**

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

917

B88

190

152

950-918 **Device does not respond.****Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

918

B88

190

152

950-935 **Device does not respond.****Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

935

B88

190

152

950-951 **Device does not respond.****Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

951

B88

190

152

950-952 **Device does not respond.****Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

952

B88

190

152

950-953 **Device does not respond.****Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

953

B88

190

152

950-954 **Device does not respond.****Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

954

B88

190

152

950-955 **Device does not respond.****Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

955

B88

190 190

190 141

152

950-956 **Device does not respond.****Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

956

B88

190

152

950-959 Device does not respond.

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

959

B88

190

152

950-960 Device does not respond.

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

960

B88

190

152

950-964 The SCSI Tape Drive is not responding.

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

964

B88

190

152

950-968 Device does not respond.

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

968

B88

190

152

950-970 Device does not respond.

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

970

B88

190

152

950-971 Device does not respond.

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

971

B88

190

152

950-972 Device does not respond.

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

972

B88

190

152

950-974 Device does not respond.

Service Response:

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

974

B88

190

152

950-981 Device does not respond.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

981

B88

190

152

950-984 Device does not respond.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

984

B88

190

152

950-986 Device does not respond.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

986

B88

190

152

950-987 Device does not respond.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

987

B88

190

152

950-989 Device does not respond.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

989

B88

190

152

950-990 Device does not respond.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

990

B88

190

152

950-991 Device does not respond.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

991

B88

190

152

950-994 Device does not respond.**Service Response:**

Use MAP 0291 : Missing device or bus problem resolution.

FRU List:

994

B88

190

152

950-995 **Device does not respond.**

Service Response:
Use MAP 0291 : Missing device or bus problem resolution.

FRU List:
995

B88

190

152

950-998 **Device does not respond.**

Service Response:
Use MAP 0291 : Missing device or bus problem resolution.

FRU List:
998

B88

190

152

950-xxxx **The device does not respond.**

Service Response:
Use MAP 0291 : Missing device or bus problem resolution. **Note:** xxxx corresponds to the last three or four digits of the SRN after the dash (-). If your 950-xxxx SRN is not listed, substitute the last three or four digits of the SRN for xxxx.

FRU List:
xxxx

B88

190

152

951-102 **An unrecoverable media error occurred.**

FRU List:
951

951-104 **The motor failed to restart.**

FRU List:
951

951-105 **The drive did not become ready.**

FRU List:
951

951-106 **The electronics card test failed.**

FRU List:
951

951-108 **The bus test failed.**

FRU List:
951

951-110 **The media format is corrupted.**

FRU List:
951

951-112 **The diagnostic test failed.**

FRU List:
951

951-114 **An unrecoverable hardware error.**

FRU List:
951

951-116 **A protocol error.**

Service Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
951

951-117 **A write-protect error occurred.**

FRU List:
951

951-118 **A SCSI command time-out occurred.**

FRU List:
951

B88

951-120 **A SCSI busy or command error.**

FRU List:
951

951-122 A SCSI reservation conflict error.

FRU List:
951

951-124 A SCSI check condition error occurred.

FRU List:
951

951-126 A software error was caused by a hardware failure.

FRU List:
951

B88

951-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

951

software

951-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

951

software

951-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
951

951-132 A disk drive hardware error occurred.

FRU List:
951

951-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
SSSS

951-134 The adapter failed to configure.

FRU List:
B88

software

951-135 The device failed to configure.

FRU List:
951

B88

software

951-136 The certify operation failed.

FRU List:
951

951-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
951

B88

190

951-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
951

951-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

951

951-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

952-102 An unrecoverable media error occurred.
FRU List:
 952

952-104 The motor failed to restart.
FRU List:
 952

952-105 The drive did not become ready.
FRU List:
 952

952-106 The electronics card test failed.
FRU List:
 952

952-108 The bus test failed.
FRU List:
 952

952-110 The media format is corrupted.
FRU List:
 952

952-112 The diagnostic test failed.
FRU List:
 952

952-114 An unrecoverable hardware error.
FRU List:
 952

952-116 A protocol error.
Service Response:
 Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.
FRU List:
 952

952-117 A write-protect error occurred.
FRU List:
 952

952-118 A SCSI command time-out occurred.
FRU List:
 952

B88

952-120 A SCSI busy or command error.
FRU List:
 952

952-122 A SCSI reservation conflict error.
FRU List:
 952

952-124 A SCSI check condition error occurred.
FRU List:
 952

952-126 A software error was caused by a hardware failure.

FRU List:
 952

B88

952-128 The error log analysis indicates a hardware failure.

FRU List:
 190

B88

952

software

952-129 Error log analysis indicates a SCSI bus problem.

FRU List:
 190

B88

952

software

952-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
 952

952-132 A disk drive hardware error occurred.

FRU List:
952

952-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
952

952-134 The adapter failed to configure.

FRU List:
B88

software

952-135 The device failed to configure.

FRU List:
952

B88

software

952-136 The certify operation failed.

FRU List:
952

952-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
952

B88

190

952-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
952

952-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

952

952-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

953-102 An unrecoverable media error occurred.

FRU List:
953

953-104 The motor failed to restart.

FRU List:
953

953-105 The drive did not become ready.

FRU List:
953

953-106 The electronics card test failed.

FRU List:
953

953-108 The bus test failed.

FRU List:
953

953-110 The media format is corrupted.

FRU List:
953

953-112 The diagnostic test failed.

FRU List:
953

953-114 An unrecoverable hardware error.

FRU List:
953

953-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
953

953-117 A write-protect error occurred.
FRU List:
 953

953-118 A SCSI command time-out occurred.
FRU List:
 953

 B88

953-120 A SCSI busy or command error.
FRU List:
 953

953-122 A SCSI reservation conflict error.
FRU List:
 953

953-124 A SCSI check condition error occurred.
FRU List:
 953

953-126 A software error was caused by a hardware failure.

FRU List:
 953

 B88

953-128 The error log analysis indicates a hardware failure.

FRU List:
 190

 B88

 953

 software

953-129 Error log analysis indicates a SCSI bus problem.

FRU List:
 190

 B88

 953

 software

953-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
 953

953-132 A disk drive hardware error occurred.
FRU List:
 953

953-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
 953

953-134 The adapter failed to configure.
FRU List:
 B88

 software

953-135 The device failed to configure.
FRU List:
 953

 B88

 software

953-136 The certify operation failed.
FRU List:
 953

953-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
 953

 B88

 190

953-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:
 Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

953

953-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

953

953-640 **Error log analysis indicates a path error.**

Service Response:
Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

954-102 **An unrecoverable media error occurred.**

FRU List:
954

954-104 **The motor failed to restart.**

FRU List:
954

954-105 **The drive did not become ready.**

FRU List:
954

954-106 **The electronics card test failed.**

FRU List:
954

954-108 **The bus test failed.**

FRU List:
954

954-110 **The media format is corrupted.**

FRU List:
954

954-112 **The diagnostic test failed.**

FRU List:
954

954-114 **An unrecoverable hardware error.**

FRU List:
954

954-116 **A protocol error.**

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
954

954-117 **A write-protect error occurred.**

FRU List:
954

954-118 **A SCSI command time-out occurred.**

FRU List:
954

B88

954-120 **A SCSI busy or command error.**

FRU List:
954

954-122 **A SCSI reservation conflict error.**

FRU List:
954

954-124 **A SCSI check condition error occurred.**

FRU List:
954

954-126 **A software error was caused by a hardware failure.**

FRU List:
954

B88

954-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

954

software

954-129 Error log analysis indicates a SCSI bus problem.

FRU List:

190

B88

954

software

954-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:

954

954-132 A disk drive hardware error occurred.

FRU List:

954

954-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:

SSSS

954-134 The adapter failed to configure.

FRU List:

B88

software

954-135 The device failed to configure.

FRU List:

954

B88

software

954-136 The certify operation failed.

FRU List:

954

954-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:

954

B88

190

954-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

954

954-140 Error log analysis indicates poor signal quality.

FRU List:

199

B88

954

954-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

955-102 An unrecoverable media error occurred.

FRU List:

955

955-104 The motor failed to restart.

FRU List:

955

955-105 The drive did not become ready.

FRU List:

955

955-106 The electronics card test failed.

FRU List:

955

955-108 The bus test failed.

FRU List:

955

955-110 The media format is corrupted.

FRU List:

955

955-112 The diagnostic test failed.

FRU List:
955

955-114 An unrecoverable hardware error.

FRU List:
955

955-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
955

955-117 A write-protect error occurred.

FRU List:
955

955-118 A SCSI command time-out occurred.

FRU List:
955

B88

955-120 A SCSI busy or command error.

FRU List:
955

955-122 A SCSI reservation conflict error.

FRU List:
955

955-124 A SCSI check condition error occurred.

FRU List:
955

955-126 A software error was caused by a hardware failure.

FRU List:
955

B88

955-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

955

software

955-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

955

software

955-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
955

955-132 A disk drive hardware error occurred.

FRU List:
955

955-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
955

955-134 The adapter failed to configure.

FRU List:
B88

software

955-135 The device failed to configure.

FRU List:
955

B88

software

955-136 The certify operation failed.

FRU List:
955

955-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
955

B88

190

955-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
955

955-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

955

955-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

956-102 An unrecoverable media error occurred.

FRU List:
956

956-104 The motor failed to restart.

FRU List:
956

956-105 The drive did not become ready.

FRU List:
956

956-106 The electronics card test failed.

FRU List:
956

956-108 The bus test failed.

FRU List:
956

956-110 The media format is corrupted.

FRU List:
956

956-112 The diagnostic test failed.

FRU List:
956

956-114 An unrecoverable hardware error.

FRU List:
956

956-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
956

956-117 A write-protect error occurred.

FRU List:
956

956-118 A SCSI command time-out occurred.

FRU List:
956

B88

956-120 A SCSI busy or command error.

FRU List:
956

956-122 A SCSI reservation conflict error.

FRU List:
956

956-124 A SCSI check condition error occurred.

FRU List:
956

956-126 A software error was caused by a hardware failure.

FRU List:
956

B88

956-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

956

software

956-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

956

software

956-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
956

956-132 A disk drive hardware error occurred.

FRU List:
956

956-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
SSSS

956-134 The adapter failed to configure.

FRU List:
B88

software

956-135 The device failed to configure.

FRU List:
956

B88

software

956-136 The certify operation failed.

FRU List:
956

956-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
956

B88

190

956-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
956

956-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

956

956-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

957-102 An unrecoverable media error occurred.
FRU List:
 957

957-104 The motor failed to restart.
FRU List:
 957

957-105 The drive did not become ready.
FRU List:
 957

957-106 The electronics card test failed.
FRU List:
 957

957-108 The bus test failed.
FRU List:
 957

957-110 The media format is corrupted.
FRU List:
 957

957-112 The diagnostic test failed.
FRU List:
 957

957-114 An unrecoverable hardware error.
FRU List:
 957

957-116 A protocol error.
Service Response:
 Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.
FRU List:
 957

957-117 A write-protect error occurred.
FRU List:
 957

957-118 A SCSI command time-out occurred.
FRU List:
 957

B88

957-120 A SCSI busy or command error.
FRU List:
 957

957-122 A SCSI reservation conflict error.
FRU List:
 957

957-124 A SCSI check condition error occurred.
FRU List:
 957

957-126 A software error was caused by a hardware failure.

FRU List:
 957

B88

957-128 The error log analysis indicates a hardware failure.

FRU List:
 190

B88

957

software

957-129 Error log analysis indicates a SCSI bus problem.

FRU List:
 190

B88

957

software

957-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
 957

957-132	A disk drive hardware error occurred.
FRU List:	
957	

957-133	Use the Subsystem Service Guide to complete diagnosis.
FRU List:	
957	

957-134	The adapter failed to configure.
FRU List:	
B88	
software	

957-135	The device failed to configure.
FRU List:	
957	
B88	
software	

957-136	The certify operation failed.
FRU List:	
957	

957-137	Unit attention condition has occurred on the Send Diagnostic command.
FRU List:	
957	
B88	
190	

957-138	Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.
Service Response:	
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.	
FRU List:	
957	

957-140	Error log analysis indicates poor signal quality.
FRU List:	
199	

B88

957

957-640 **Error log analysis indicates a path error.**
Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

959-102 **Non-recoverable medium error.**
FRU List:

959

959-104 **Motor failed to restart.**
FRU List:

959

959-105 **The drive did not become ready.**
FRU List:

959

959-106 **Electronics card failure.**
FRU List:

959

959-108 **Bus failure.**
FRU List:

959

959-110 **The media format is corrupted.**
FRU List:

959

959-112 **Diagnostic failure.**
FRU List:

959

959-114 **Non-recoverable hardware error.**
FRU List:

959

959-116 **A protocol error was detected.**
Service Response:

Check the levels of the device, adapter, diagnostic and application software, and ensure they are all compatible. If you do not find a problem, call your support person.

959-117 write-protect error.

FRU List:
959

959-118 SCSI command timeout.

FRU List:
959

B88

959-120 SCSI busy/command error.

FRU List:
959

959-122 SCSI reservation conflict error.

FRU List:
959

959-124 SCSI check condition error.

FRU List:
959

959-126 Software error caused by hardware failure.

FRU List:
959

B88

959-128 Error log analysis indicates hardware failure.

FRU List:
959

959-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

959

B88

software

959-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
959

959-134 The adapter failed to configure.

FRU List:
B88

software

959-135 The device failed to configure.

FRU List:
959

B88

software

959-136 The certify operation failed.

FRU List:
959

959-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
959

B88

190

960-102 An unrecoverable media error occurred.

FRU List:
960

960-104 The motor failed to restart.

FRU List:
960

960-105 The drive did not become ready.

FRU List:
960

960-106 The electronics card test failed.

FRU List:
960

960-108 The bus test failed.

FRU List:
960

960-110 **The media format is corrupted.**

FRU List:
960

960-112 **The diagnostic test failed.**

FRU List:
960

960-114 **An unrecoverable hardware error.**

FRU List:
960

960-116 **A protocol error.**

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
960

960-117 **A write-protect error occurred.**

FRU List:
960

960-118 **A SCSI command time-out occurred.**

FRU List:
960

B88

960-120 **A SCSI busy or command error.**

FRU List:
960

960-122 **A SCSI reservation conflict error.**

FRU List:
960

960-124 **A SCSI check condition error occurred.**

FRU List:
960

960-126 **A software error was caused by a hardware failure.**

FRU List:
960

B88

960-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

960

software

960-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

960

software

960-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
960

960-132 **A disk drive hardware error occurred.**

FRU List:
960

960-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
960

960-134 **The adapter failed to configure.**

FRU List:
B88

software

960-135 **The device failed to configure.**

FRU List:
960

B88

software

960-136 The certify operation failed.

FRU List:
960

960-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
960

B88

190

960-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
960

960-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

960

960-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

964-101 Timeout while attempting to communicate with SCSI device.

FRU List:
964

964-102 The SCSI device indicates busy.

FRU List:
964

964-103 The SCSI device indicates a reservation conflict.

FRU List:
964

964-104 The SCSI device indicates a check condition.

FRU List:
964

964-105 An error is detected in request sense data.

FRU List:
964

964-107 Sense data from the SCSI drive has unexpected data.

FRU List:
964

964-110 The Reserve command failed.

FRU List:
964

964-111 Invalid condition from the drive after a reserve.

FRU List:
964

964-112 The write-protect sensor test failed.

FRU List:
964

964-113 Invalid condition from drive after a request sense.

FRU List:
964

964-114 Timeout while attempting to communicate with the SCSI device.

FRU List:
964

964-120 The Inquiry command failed.

FRU List:
964

964-130 The Load command failed.

FRU List:
964

media

964-134 The adapter failed to configure.

FRU List:
B88

software

964-135 The Unload command failed.

FRU List:
964

media

964-140 The Mode Select command failed.

FRU List:
964

964-150 The Test Unit Ready command failed.

FRU List:
964

media

964-160 The Send Diagnostic command failed.

FRU List:
964

media

964-161 Invalid condition from the drive after a reserve.

FRU List:
964

B88

964-163 Invalid condition from the drive after a request sense.

FRU List:
964

B88

964-164 Timeout while attempting to communicate with the SCSI device.

FRU List:
964

B88

964-165 Write, Read and Compare Test failed.

FRU List:
964

B88

276

964-166 Unable to configure the device.

FRU List:
964

B88

software

964-167 An unexpected SCSI error occurred.

FRU List:
964

B88

964-168 The adapter failed to configure.

FRU List:
B88

software

964-169 The Send Diagnostic command failed.

FRU List:
964

media

964-170 The Read, Write and Compare test failed.

FRU List:
964

B88

media

964-180 The Load command failed.

FRU List:
964

media

964-185 The Unload command failed.

FRU List:
964

media

964-190 The Mode Select command failed.

FRU List:
964

964-200 The Test Unit Ready command failed.

FRU List:
964

media

964-201 Error diagnosed from error log analysis.

FRU List:
964

B88

964-210 The device configuration failed.

FRU List:
964

B88

964-211 The device open failed.

FRU List:
964

B88

964-220 The Release command failed.

FRU List:
964

964-230 The Request Sense command failed.

FRU List:
964

964-240 The Openx command failed.

FRU List:
964

964-260 The device configuration failed.

FRU List:
964

964-261 The device open failed.

FRU List:
964

964-300 The device configuration failed.

FRU List:
964

software

964-310 SCSI adapter configuration failed.

FRU List:
B88

964

software

964-320 Error log analysis indicates a failure.

FRU List:
964

media

964-411 A reservation conflict occurred.

FRU List:
964

B88

software

964-412 A reservation conflict occurred.

FRU List:
964

B88

software

964-413 A reservation conflict occurred.

FRU List:
964

B88

software

964-414 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-415 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-416 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-417 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-418 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-419 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-420 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-421 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-422 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-423 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-511 **The drive returned bad or non-extended sense data.**

FRU List:
964

B88

964-512 **The drive returned bad or non-extended sense data.**

FRU List:
964

B88

964-513 **The drive returned bad or non-extended sense data.**

FRU List:
964

B88

964-514 The drive returned bad or non-extended sense data.

FRU List:
964

B88

964-515 The drive returned bad or non-extended sense data.

FRU List:
964

B88

964-516 The drive returned bad or non-extended sense data.

FRU List:
964

B88

964-517 The drive returned bad or non-extended sense data.

FRU List:
964

B88

964-518 The drive returned bad or non-extended sense data.

FRU List:
964

B88

964-519 The drive returned bad or non-extended sense data.

FRU List:
964

B88

964-520 The drive returned bad or non-extended sense data.

FRU List:
964

B88

964-521 The drive returned bad or non-extended sense data.

FRU List:
964

B88

964-522 The drive returned bad or non-extended sense data.

FRU List:
964

B88

964-523 The drive returned bad or non-extended sense data.

FRU List:
964

B88

964-611 An adapter or bus I/O error occurred.

FRU List:
964

B88

software

964-612 An adapter or bus I/O error occurred.

FRU List:
964

B88

software

964-613 An adapter or bus I/O error occurred.

FRU List:
964

B88

software

964-614 An adapter or bus I/O error occurred.

FRU List:
964

B88

software

964-615 An adapter or bus I/O error occurred.

FRU List:
964

B88

software

964-616 An adapter or bus I/O error occurred.

FRU List:
964

B88

software

964-617 An adapter or bus I/O error occurred.

FRU List:
964

B88

software

964-618 An adapter or bus I/O error occurred.

FRU List:
964

B88

software

964-619 An adapter or bus I/O error occurred.

FRU List:
964

B88

software

964-620 An adapter or bus I/O error occurred.

FRU List:
964

B88

software

964-621 An adapter or bus I/O error occurred.

FRU List:
964

B88

software

964-622 An adapter or bus I/O error occurred.

FRU List:
964

B88

software

964-623 An adapter or bus I/O error occurred.

FRU List:
964

B88

software

964-711 A device timeout error occurred.

FRU List:
964

B88

software

964-712 A device timeout error occurred.

FRU List:
964

B88

software

964-713 A device timeout error occurred.

FRU List:
964

B88

software

964-714 A device timeout error occurred.

FRU List:
964

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software

964-715 A device timeout error occurred.

FRU List:
964

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software

964-716 A device timeout error occurred.

FRU List:
964

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software

964-717 A device timeout error occurred.

FRU List:
964

B88

software

964-718 A device timeout error occurred.

FRU List:
964

B88

software

964-719 A device timeout error occurred.

FRU List:
964

B88

software

964-720 A device timeout error occurred.

FRU List:
964

B88

software

964-721 A device timeout error occurred.

FRU List:
964

B88

software

964-722 A device timeout error occurred.

FRU List:
964

B88

software

964-723 A device timeout error occurred.

FRU List:
964

B88

software

966-101 Error in non-interactive tests.

FRU List:
966

966-103 The test pattern failed.

FRU List:
966

966-201 Error in non-interactive tests on card.

FRU List:
966

190

966-203 The test pattern failed.

FRU List:
966

190

966-205 Test pattern failed.

FRU List:
966

190

966-207 Test pattern failed.

FRU List:
966

190

966-208 **Error in non-interactive test on card.**

FRU List:
190

966-209 **Test pattern failed.**

FRU List:
190

966-211 **Test pattern failed.**

FRU List:
190

966-213 **Test pattern failed.**

FRU List:
190

966-304 **Video error in interactive test.**

FRU List:
E22

725

966

966-306 **Audio error in interactive test.**

FRU List:
E23

725

966

966-310 **Video error in interactive test.**

FRU List:
E22

725

966-312 **Audio error in interactive test.**

FRU List:
E22

725

966-400 **Error in non-interactive tests.**

FRU List:
152

190

E24

166

966-402 **Test pattern failed.**

FRU List:
190

E23

E22

968-102 **An unrecoverable media error occurred.**

FRU List:
968

968-104 **The motor failed to restart.**

FRU List:
968

968-105 **The drive did not become ready.**

FRU List:
968

968-106 **The electronics card test failed.**

FRU List:
968

968-108 **The bus test failed.**

FRU List:
968

968-110 **The media format is corrupted.**

FRU List:
968

968-112 **The diagnostic test failed.**

FRU List:
968

968-114 **An unrecoverable hardware error.**

FRU List:
968

968-116 **A protocol error.**

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:

968

968-117 A write-protect error occurred.

FRU List:
968

968-118 A SCSI command time-out occurred.

FRU List:
968

B88

968-120 A SCSI busy or command error.

FRU List:
968

968-122 A SCSI reservation conflict error.

FRU List:
968

968-124 A SCSI check condition error occurred.

FRU List:
968

968-126 A software error was caused by a hardware failure.

FRU List:
968

B88

968-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

968

software

968-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

968

software

968-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
968

968-132 A disk drive hardware error occurred.

FRU List:
968

968-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
968

968-134 The adapter failed to configure.

FRU List:
B88

software

968-135 The device failed to configure.

FRU List:
968

B88

software

968-136 The certify operation failed.

FRU List:
968

968-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
968

B88

190

968-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

968

968-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

968

968-640 Error log analysis indicates a path error.

Service Response:
Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

970-098 Tape drive indicates an error.

FRU List:
970

970-099 Tape drive not found.

FRU List:
970

B88

970-101 Timeout while attempting to communicate with SCSI device.

FRU List:
970

970-102 The SCSI device indicates busy.

FRU List:
970

970-103 The SCSI device indicates a reservation conflict.

FRU List:
970

970-104 The SCSI device indicates a check condition.

FRU List:
970

970-105 An error is detected in request sense data.

FRU List:
970

970-107 Sense data from the SCSI drive has unexpected data.

FRU List:
970

970-110 The Reserve command failed.

FRU List:
970

970-111 Invalid condition from the drive after a reserve.

FRU List:
970

970-112 The write-protect sensor test failed.

FRU List:
970

970-113 Invalid condition from drive after a request sense.

FRU List:
970

970-114 Timeout while attempting to communicate with the SCSI device.

FRU List:
970

970-120 The Inquiry command failed.

FRU List:
970

970-130 The Load command failed.

FRU List:
970

media

970-134 The adapter failed to configure.

FRU List:
B88

software

970-135 The Unload command failed.

FRU List:
970

media

970-140 The Mode Select command failed.

FRU List:
970

970-150 The Test Unit Ready command failed.

FRU List:
970

media

970-160 The Send Diagnostic command failed.

FRU List:
970

media

970-161 Invalid condition from the drive after a reserve.

FRU List:
970

B88

970-163 Invalid condition from the drive after a request sense.

FRU List:
970

B88

970-164 Timeout while attempting to communicate with the SCSI device.

FRU List:
970

B88

970-165 Write, Read and Compare Test failed.

FRU List:
970

B88

276

970-166 Unable to configure the device.

FRU List:
970

B88

software

970-167 An unexpected SCSI error occurred.

FRU List:
970

B88

970-168 The adapter failed to configure.

FRU List:
B88

software

970-169 The Send Diagnostic command failed.

FRU List:
970

media

970-170 The Read, Write and Compare test failed.

FRU List:
970

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media

970-180 The Load command failed.

FRU List:
970

media

970-185 The Unload command failed.

FRU List:
970

media

970-190 The Mode Select command failed.

FRU List:
970

970-200 The Test Unit Ready command failed.

FRU List:
970

media

970-201 **Error diagnosed from error log analysis.**

FRU List:
970

B88

970-210 **The device configuration failed.**

FRU List:
970

B88

970-211 **The device open failed.**

FRU List:
970

B88

970-220 **The Release command failed.**

FRU List:
970

970-230 **The Request Sense command failed.**

FRU List:
970

970-240 **The Openx command failed.**

FRU List:
970

970-260 **The device configuration failed.**

FRU List:
970

970-261 **The device open failed.**

FRU List:
970

970-300 **The device configuration failed.**

FRU List:
970

software

970-310 **SCSI adapter configuration failed.**

FRU List:
B88

970

software

970-320 **Error log analysis indicates a failure.**

FRU List:
970

media

970-411 **A reservation conflict occurred.**

FRU List:
970

B88

software

970-412 **A reservation conflict occurred.**

FRU List:
970

B88

software

970-413 **A reservation conflict occurred.**

FRU List:
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software

970-414 **A reservation conflict occurred.**

FRU List:
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software

970-415 **A reservation conflict occurred.**

FRU List:
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software

970-416 **A reservation conflict occurred.**

FRU List:
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software

970-417 **A reservation conflict occurred.**

FRU List:
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software

970-418 **A reservation conflict occurred.**

FRU List:
970

B88

software

970-419 **A reservation conflict occurred.**

FRU List:
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software

970-420 **A reservation conflict occurred.**

FRU List:
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software

970-421 **A reservation conflict occurred.**

FRU List:
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software

970-422 **A reservation conflict occurred.**

FRU List:
970

B88

software

970-423 **A reservation conflict occurred.**

FRU List:
970

B88

software

970-511 **The drive returned bad or non-extended sense data.**

FRU List:
970

B88

970-512 **The drive returned bad or non-extended sense data.**

FRU List:
970

B88

970-513 **The drive returned bad or non-extended sense data.**

FRU List:
970

B88

970-514 **The drive returned bad or non-extended sense data.**

FRU List:
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970-515 **The drive returned bad or non-extended sense data.**

FRU List:
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B88

970-516 **The drive returned bad or non-extended sense data.**

FRU List:
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970-517 **The drive returned bad or non-extended sense data.**

FRU List:
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970-518 **The drive returned bad or non-extended sense data.**

FRU List:
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970-519 **The drive returned bad or non-extended sense data.**

FRU List:
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970-520 **The drive returned bad or non-extended sense data.**

FRU List:
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970-521 **The drive returned bad or non-extended sense data.**

FRU List:
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970-522 **The drive returned bad or non-extended sense data.**

FRU List:
970

B88

970-523 **The drive returned bad or non-extended sense data.**

FRU List:
970

B88

970-611 **An adapter or bus I/O error occurred.**

FRU List:
970

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software

970-612 **An adapter or bus I/O error occurred.**

FRU List:
970

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software

970-613 **An adapter or bus I/O error occurred.**

FRU List:
970

B88

software

970-614 **An adapter or bus I/O error occurred.**

FRU List:
970

B88

software

970-615 **An adapter or bus I/O error occurred.**

FRU List:
970

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software

970-616 **An adapter or bus I/O error occurred.**

FRU List:
970

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software

970-617 **An adapter or bus I/O error occurred.**

FRU List:
970

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software

970-618 An adapter or bus I/O error occurred.

FRU List:
970

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software

970-619 An adapter or bus I/O error occurred.

FRU List:
970

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software

970-620 An adapter or bus I/O error occurred.

FRU List:
970

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software

970-621 An adapter or bus I/O error occurred.

FRU List:
970

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software

970-622 An adapter or bus I/O error occurred.

FRU List:
970

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software

970-623 An adapter or bus I/O error occurred.

FRU List:
970

B88

software

970-711 A device timeout error occurred.

FRU List:
970

B88

software

970-712 A device timeout error occurred.

FRU List:
970

B88

software

970-713 A device timeout error occurred.

FRU List:
970

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software

970-714 A device timeout error occurred.

FRU List:
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software

970-715 A device timeout error occurred.

FRU List:
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software

970-716 A device timeout error occurred.

FRU List:
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software

970-717 A device timeout error occurred.

FRU List:
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software

970-718 **A device timeout error occurred.**
FRU List:
 970

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software

970-719 **A device timeout error occurred.**
FRU List:
 970

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software

970-720 **A device timeout error occurred.**
FRU List:
 970

B88

software

970-721 **A device timeout error occurred.**
FRU List:
 970

B88

software

970-722 **A device timeout error occurred.**
FRU List:
 970

B88

software

970-723 **A device timeout error occurred.**
FRU List:
 970

B88

software

971-101 **Timeout while attempting to communicate with SCSI device.**
FRU List:
 971

971-102 **The SCSI device indicates busy.**
FRU List:
 971

971-103 **The SCSI device is indicating a reservation conflict.**
FRU List:
 971

971-104 **The SCSI device indicates a check condition.**
FRU List:
 971

971-105 **Sense data from the SCSI device shows an error.**
FRU List:
 971

971-107 **The SCSI drive returned unexpected sense data.**
FRU List:
 971

971-110 **The Reserve command failed.**
FRU List:
 971

971-111 **Invalid condition from the drive after a reserve.**
FRU List:
 971

971-112 **The write-protect sensor test failed.**
FRU List:
 971

971-113 **Invalid condition from the drive after a request sense.**
FRU List:
 971

971-114 **Timeout while attempting to communicate with the SCSI device.**

FRU List:
971

971-120 **The Inquiry command failed.**

FRU List:
971

971-130 **The Load command failed.**

FRU List:
971

media

971-135 **The Unload command failed.**

FRU List:
971

media

971-140 **The Mode Select command failed.**

FRU List:
971

971-150 **The Test Unit Ready command failed.**

FRU List:
971

media

971-160 **The Send Diagnostic command failed.**

FRU List:
971

media

971-161 **Invalid condition from the drive after a reserve.**

FRU List:
971

B88

971-163 **Invalid condition from the drive after a request sense.**

FRU List:
971

B88

971-164 **Timeout while attempting to communicate with the SCSI device.**

FRU List:
971

B88

971-165 **Write, Read and Compare Test failed.**

FRU List:
971

B88

276

971-166 **Unable to configure the device.**

FRU List:
971

B88

software

971-167 **An unexpected SCSI error occurred.**

FRU List:
971

B88

971-168 **The adapter failed to configure.**

FRU List:
B88

software

971-169 **The Send Diagnostic command failed.**

FRU List:
971

media

971-170 **The Read, Write and Compare test failed.**

FRU List:
971

B88

media

971-180 **The Load command failed.**
FRU List:
971

media

971-185 **The Unload command failed.**
FRU List:
971

media

971-190 **The Mode Select command failed.**
FRU List:
971

971-200 **The Test Unit Ready command failed.**
FRU List:
971

media

971-201 **An error is diagnosed from the error log analysis.**
FRU List:
971

B88

971-210 **The device configuration failed.**
FRU List:
971

B88

971-211 **The device open test failed.**
FRU List:
971

B88

971-220 **The Release command failed.**
FRU List:
971

971-230 **The Request Sense command failed.**
FRU List:
971

971-240 **The Openx command failed.**
FRU List:
971

971-260 **The device configuration failed.**
FRU List:
971

971-261 **The device open test failed.**
FRU List:
971

971-300 **The device configuration failed.**
FRU List:
971

software

971-310 **SCSI adapter configuration failed.**
FRU List:
B88

971
software

971-320 **Error log analysis indicates a failure.**
FRU List:
971

media

971-411 **A reservation conflict occurred.**
FRU List:
971

B88
software

971-412 **A reservation conflict occurred.**
FRU List:
971

B88
software

971-413 A reservation conflict occurred.

FRU List:
971

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software

971-414 A reservation conflict occurred.

FRU List:
971

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software

971-415 A reservation conflict occurred.

FRU List:
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software

971-416 A reservation conflict occurred.

FRU List:
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software

971-417 A reservation conflict occurred.

FRU List:
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software

971-418 A reservation conflict occurred.

FRU List:
971

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software

971-419 A reservation conflict occurred.

FRU List:
971

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software

971-420 A reservation conflict occurred.

FRU List:
971

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software

971-421 A reservation conflict occurred.

FRU List:
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software

971-422 A reservation conflict occurred.

FRU List:
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software

971-423 A reservation conflict occurred.

FRU List:
971

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software

971-511 The drive returned bad or non-extended sense data.

FRU List:
971

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971-512 The drive returned bad or non-extended sense data.

FRU List:
971

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971-513 The drive returned bad or non-extended sense data.

FRU List:
971

B88

971-514 The drive returned bad or non-extended sense data.

FRU List:
971

B88

971-515 The drive returned bad or non-extended sense data.

FRU List:
971

B88

971-516 The drive returned bad or non-extended sense data.

FRU List:
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971-517 The drive returned bad or non-extended sense data.

FRU List:
971

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971-518 The drive returned bad or non-extended sense data.

FRU List:
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971-519 The drive returned bad or non-extended sense data.

FRU List:
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971-520 The drive returned bad or non-extended sense data.

FRU List:
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971-521 The drive returned bad or non-extended sense data.

FRU List:
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971-522 The drive returned bad or non-extended sense data.

FRU List:
971

B88

971-523 The drive returned bad or non-extended sense data.

FRU List:
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971-611 An adapter or bus I/O error occurred.

FRU List:
971

software

971-612 An adapter or bus I/O error occurred.

FRU List:
971

software

971-613 An adapter or bus I/O error occurred.

FRU List:
971

software

971-614 An adapter or bus I/O error occurred.

FRU List:
971

software

971-615 An adapter or bus I/O error occurred.

FRU List:
971

software

971-616 An adapter or bus I/O error occurred.

FRU List:
971

software

971-617 An adapter or bus I/O error occurred.

FRU List:
971

software

971-618 An adapter or bus I/O error occurred.

FRU List:
971

software

971-619 An adapter or bus I/O error occurred.

FRU List:
971

software

971-620 An adapter or bus I/O error occurred.

FRU List:
971

software

971-621 An adapter or bus I/O error occurred.

FRU List:
971

software

971-622 An adapter or bus I/O error occurred.

FRU List:
971

software

971-623 An adapter or bus I/O error occurred.

FRU List:
971

software

971-711 A device timeout error occurred.

FRU List:
971

B88

software

971-712 A device timeout error occurred.

FRU List:
971

B88

software

971-713 A device timeout error occurred.

FRU List:
971

B88

software

971-714 A device timeout error occurred.

FRU List:
971

B88

software

971-715 A device timeout error occurred.

FRU List:
971

B88

software

971-716 A device timeout error occurred.

FRU List:
971

B88

software

971-717 **A device timeout error occurred.**
FRU List:
971

B88

software

971-718 **A device timeout error occurred.**
FRU List:
971

B88

software

971-719 **A device timeout error occurred.**
FRU List:
971

B88

software

971-720 **A device timeout error occurred.**
FRU List:
971

B88

software

971-721 **A device timeout error occurred.**
FRU List:
971

B88

software

971-722 **A device timeout error occurred.**
FRU List:
971

B88

software

971-723 **A device timeout error occurred.**
FRU List:
971

B88

software

972-101 **Timeout while attempting to
communicate with SCSI device.**
FRU List:
972

972-102 **The SCSI device indicates busy.**
FRU List:
972

972-103 **The SCSI device indicates a reservation
conflict.**
FRU List:
972

972-104 **The SCSI device indicates a check
condition.**
FRU List:
972

972-105 **An error is detected in request sense
data.**
FRU List:
972

972-107 **The drive has returned unexpected
sense data.**
FRU List:
972

972-110 **The Reserve command failed.**
FRU List:
972

972-111 **Invalid condition from the drive after a
reserve.**
FRU List:
972

972-112 The write-protect sensor test failed.

FRU List:
972

972-113 Invalid condition from the drive after a request sense.

FRU List:
972

972-114 Timeout while attempting to communicate with the SCSI device.

FRU List:
972

972-120 The Inquiry command failed.

FRU List:
972

972-130 The Load command failed.

FRU List:
972

media

972-135 The Unload command failed.

FRU List:
972

media

972-140 The Mode Select command failed.

FRU List:
972

972-150 The Test Unit Ready command failed.

FRU List:
972

media

972-160 The Send Diagnostic command failed.

FRU List:
972

media

972-161 Invalid condition from the drive after a reserve.

FRU List:
972

B88

972-163 Invalid condition from the drive after a request sense.

FRU List:
972

B88

972-164 Timeout while attempting communication with SCSI device.

FRU List:
972

B88

276

972-165 Write, Read and Compare Test failed.

FRU List:
972

B88

276

972-166 Unable to configure the device.

FRU List:
972

B88

software

972-167 An unexpected SCSI error occurred.

FRU List:
972

B88

972-168 The adapter failed to configure.

FRU List:
B88

software

972-169 The Send Diagnostic command failed.

FRU List:
972

media

972-170 The Read, Write and Compare test failed.

FRU List:
972

B88

media

972-180 The Load command failed.

FRU List:
972

media

972-185 The Unload command failed.

FRU List:
972

media

972-190 The Mode Select command failed.

FRU List:
972

972-200 The Test Unit Ready command failed.

FRU List:
972

media

972-201 An error is diagnosed from the error log analysis.

FRU List:
972

B88

972-210 The device configuration failed.

FRU List:
972

B88

972-211 The device open test failed.

FRU List:
972

B88

972-220 The Release command failed.

FRU List:
972

972-230 The Request Sense command failed.

FRU List:
972

972-240 The Openx command failed.

FRU List:
972

972-260 The device configuration test failed.

FRU List:
972

972-261 The device open test failed.

FRU List:
972

972-300 The device configuration failed.

FRU List:
972

software

972-310 SCSI adapter configuration failed.

FRU List:
B88

972

software

972-320 Error log analysis indicates a failure.

FRU List:
972

media

972-411 A reservation conflict occurred.

FRU List:
972

B88

software

972-412 A reservation conflict occurred.

FRU List:
972

B88

software

972-413 A reservation conflict occurred.

FRU List:
972

B88

software

972-414 A reservation conflict occurred.

FRU List:
972

B88

software

972-415 A reservation conflict occurred.

FRU List:
972

B88

software

972-416 A reservation conflict occurred.

FRU List:
972

B88

software

972-417 A reservation conflict occurred.

FRU List:
972

B88

software

972-418 A reservation conflict occurred.

FRU List:
972

B88

software

972-419 A reservation conflict occurred.

FRU List:
972

B88

software

972-41a A reservation conflict occurred.

FRU List:
972

B88

software

972-41b A reservation conflict occurred.

FRU List:
972

B88

software

972-41c A reservation conflict occurred.

FRU List:
972

B88

software

972-41d A reservation conflict occurred.

FRU List:
972

B88

software

972-41e **A reservation conflict occurred.**

FRU List:
972

B88

software

972-41f **A reservation conflict occurred.**

FRU List:
972

B88

software

972-420 **A reservation conflict occurred.**

FRU List:
972

B88

software

972-421 **A reservation conflict occurred.**

FRU List:
972

B88

software

972-422 **A reservation conflict occurred.**

FRU List:
972

B88

software

972-423 **A reservation conflict occurred.**

FRU List:
972

B88

software

972-511 **The drive returned bad or non-extended sense data.**

FRU List:
972

B88

972-512 **The drive returned bad or non-extended sense data.**

FRU List:
972

B88

972-513 **The drive returned bad or non-extended sense data.**

FRU List:
972

B88

972-514 **The drive returned bad or non-extended sense data.**

FRU List:
972

B88

972-515 **The drive returned bad or non-extended sense data.**

FRU List:
972

B88

972-516 **The drive returned bad or non-extended sense data.**

FRU List:
972

B88

972-517 **The drive returned bad or non-extended sense data.**

FRU List:
972

B88

972-518 **The drive returned bad or non-extended sense data.**

FRU List:
972

B88

972-519 The drive returned bad or non-extended sense data.

FRU List:
972

B88

972-520 The drive returned bad or non-extended sense data.

FRU List:
972

B88

972-521 The drive returned bad or non-extended sense data.

FRU List:
972

B88

972-522 The drive returned bad or non-extended sense data.

FRU List:
972

B88

972-523 The drive returned bad or non-extended sense data.

FRU List:
972

B88

972-611 An adapter or bus I/O error occurred.

FRU List:
972

B88

software

972-612 An adapter or bus I/O error occurred.

FRU List:
972

B88

software

972-613 An adapter or bus I/O error occurred.

FRU List:
972

B88

software

972-614 An adapter or bus I/O error occurred.

FRU List:
972

B88

software

972-615 An adapter or bus I/O error occurred.

FRU List:
972

B88

software

972-616 An adapter or bus I/O error occurred.

FRU List:
972

B88

software

972-617 An adapter or bus I/O error occurred.

FRU List:
972

B88

software

972-618 An adapter or bus I/O error occurred.

FRU List:
972

B88

software

972-619 An adapter or bus I/O error occurred.

FRU List:
972

B88

software

972-620 An adapter or bus I/O error occurred.**FRU List:**
972

B88

software

972-621 An adapter or bus I/O error occurred.**FRU List:**
972

B88

software

972-622 An adapter or bus I/O error occurred.**FRU List:**
972

B88

software

972-623 An adapter or bus I/O error occurred.**FRU List:**
972

B88

software

972-711 A device timeout error occurred.**FRU List:**
972

B88

software

972-712 A device timeout error occurred.**FRU List:**
972

B88

software

972-713 A device timeout error occurred.**FRU List:**
972

B88

software

972-714 A device timeout error occurred.**FRU List:**
972

B88

software

972-715 A device timeout error occurred.**FRU List:**
972

B88

software

972-716 A device timeout error occurred.**FRU List:**
972

B88

software

972-717 A device timeout error occurred.**FRU List:**
972

B88

software

972-718 A device timeout error occurred.**FRU List:**
972

B88

software

972-719 A device timeout error occurred.**FRU List:**
972

B88

software

972-720 A device timeout error occurred.

FRU List:
972

B88

software

972-721 A device timeout error occurred.

FRU List:
972

B88

software

972-722 A device timeout error occurred.

FRU List:
972

B88

software

972-723 A device timeout error occurred.

FRU List:
972

B88

software

973-110 The Reserve command failed.

FRU List:
973

973-120 The Inquiry command failed.

FRU List:
973

973-130 The Load command failed.

FRU List:
973

media

973-135 The Unload command failed.

FRU List:
973

media

973-140 The Mode Select command failed.

FRU List:
973

973-150 The Test Unit Ready command failed.

FRU List:
973

media

973-160 The Send Diagnostic command failed.

FRU List:
973

media

973-169 The Send Diagnostic command failed.

FRU List:
973

media

973-170 The Read, Write and Compare test failed.

FRU List:
973

B88

media

973-180 The Load command failed.

FRU List:
973

media

973-185 The Unload command failed.

FRU List:
973

media

973-190 The Mode Select command failed.

FRU List:
973

973-200 The Test Unit Ready command failed.

FRU List:
973

media

973-210 The device configuration failed.

FRU List:
973

B88

973-220 The Release command failed.

FRU List:
973

973-230 The Request Sense command failed.

FRU List:
973

973-240 The Openx command failed.

FRU List:
973

973-300 The device configuration failed.

FRU List:
973

software

973-310 SCSI adapter configuration failed.

FRU List:
B88

973

software

973-320 Error log analysis indicates a failure.

FRU List:
973

media

973-411 A reservation conflict occurred.

FRU List:
973

B88

software

973-412 A reservation conflict occurred.

FRU List:
973

B88

software

973-413 A reservation conflict occurred.

FRU List:
973

B88

software

973-414 A reservation conflict occurred.

FRU List:
973

B88

software

973-415 A reservation conflict occurred.

FRU List:
973

B88

software

973-416 A reservation conflict occurred.

FRU List:
973

B88

software

973-417 A reservation conflict occurred.

FRU List:
973

B88

software

973-418 **A reservation conflict occurred.**

FRU List:
973

B88

software

973-419 **A reservation conflict occurred.**

FRU List:
973

B88

software

973-420 **A reservation conflict occurred.**

FRU List:
973

B88

software

973-421 **A reservation conflict occurred.**

FRU List:
973

B88

software

973-422 **A reservation conflict occurred.**

FRU List:
973

B88

software

973-423 **A reservation conflict occurred.**

FRU List:
973

B88

software

973-511 **The drive returned bad or non-extended sense data.**

FRU List:
973

B88

973-512 **The drive returned bad or non-extended sense data.**

FRU List:
973

B88

973-513 **The drive returned bad or non-extended sense data.**

FRU List:
973

B88

973-514 **The drive returned bad or non-extended sense data.**

FRU List:
973

B88

973-515 **The drive returned bad or non-extended sense data.**

FRU List:
973

B88

973-516 **The drive returned bad or non-extended sense data.**

FRU List:
973

B88

973-517 **The drive returned bad or non-extended sense data.**

FRU List:
973

B88

973-518 The drive returned bad or non-extended sense data.

FRU List:
973

B88

973-519 The drive returned bad or non-extended sense data.

FRU List:
973

B88

973-520 The drive returned bad or non-extended sense data.

FRU List:
973

B88

973-521 The drive returned bad or non-extended sense data.

FRU List:
973

B88

973-522 The drive returned bad or non-extended sense data.

FRU List:
973

B88

973-523 The drive returned bad or non-extended sense data.

FRU List:
973

B88

973-611 An adapter or bus I/O error occurred.

FRU List:
973

B88

software

973-612 An adapter or bus I/O error occurred.

FRU List:
973

B88

software

973-613 An adapter or bus I/O error occurred.

FRU List:
973

B88

software

973-614 An adapter or bus I/O error occurred.

FRU List:
973

B88

software

973-615 An adapter or bus I/O error occurred.

FRU List:
973

B88

software

973-616 An adapter or bus I/O error occurred.

FRU List:
973

B88

software

973-617 An adapter or bus I/O error occurred.

FRU List:
973

B88

software

973-618 An adapter or bus I/O error occurred.

FRU List:
973

B88

software

973-619 An adapter or bus I/O error occurred.

FRU List:
973

B88

software

973-620 An adapter or bus I/O error occurred.

FRU List:
973

B88

software

973-621 An adapter or bus I/O error occurred.

FRU List:
973

B88

software

973-622 An adapter or bus I/O error occurred.

FRU List:
973

B88

software

973-623 An adapter or bus I/O error occurred.

FRU List:
973

B88

software

973-711 A device timeout error occurred.

FRU List:
973

B88

software

973-712 A device timeout error occurred.

FRU List:
973

B88

software

973-713 A device timeout error occurred.

FRU List:
973

B88

software

973-714 A device timeout error occurred.

FRU List:
973

B88

software

973-715 A device timeout error occurred.

FRU List:
973

B88

software

973-716 A device timeout error occurred.

FRU List:
973

B88

software

973-717 A device timeout error occurred.

FRU List:
973

B88

software

973-718 A device timeout error occurred.

FRU List:
973

B88

software

973-719 A device timeout error occurred.**FRU List:**
973

B88

software

973-720 A device timeout error occurred.**FRU List:**
973

B88

software

973-721 A device timeout error occurred.**FRU List:**
973

B88

software

973-722 A device timeout error occurred.**FRU List:**
973

B88

software

973-723 A device timeout error occurred.**FRU List:**
973

B88

software

974-111 Unable to reserve device.**FRU List:**
974

B88

974-112 Unable to do configuration.**FRU List:**
974

B88

974-113 Unable to open the device driver.**FRU List:**
974

B88

974-121 The CD-ROM drive indicates an error.**FRU List:**
974

974-122 The CD-ROM drive indicates an error.**FRU List:**
974

974-123 The CD-ROM drive indicates an error.**FRU List:**
974

974-125 The CD-ROM drive indicates an error.**FRU List:**
974

B88

974-126 The CD-ROM drive indicates an error.**FRU List:**
974

974-127 The CD-ROM drive indicates an error.**FRU List:**
974

974-128 The CD-ROM drive indicates an error.**FRU List:**
974

974-129 The CD-ROM drive indicates an error.**FRU List:**
974

974-150 A media error was detected.

FRU List:
Test-Disc

974

974-151 A command timeout was detected.

FRU List:
974

D88

974-152 A command reservation conflict was detected.

FRU List:
974

974-162 The CD-ROM drive indicates an error.

FRU List:
974

974-171 Unable to reserve device.

FRU List:
974

974-172 Unable to do configuration.

FRU List:
974

974-173 Unable to open device driver.

FRU List:
974

974-175 The CD-ROM drive indicates an error.

FRU List:
974

974-198 Undefined error detected.

FRU List:
974

B88

974-199 Undefined error detected.

FRU List:
974

974-211 The LED test failed.

FRU List:
974

974-281 No tone during audio test.

FRU List:
974

974-301 Errors found during ELA.

FRU List:
974

974-302 Errors log analysis indicates hardware failure.

FRU List:
974

B88

980-102 An unrecoverable media error occurred.

FRU List:
980

980-104 The motor failed to restart.

FRU List:
980

980-105 The drive did not become ready.

FRU List:
980

980-106 The electronics card test failed.

FRU List:
980

980-108 The bus test failed.

FRU List:
980

980-110 The media format is corrupted.

FRU List:
980

980-112 The diagnostic test failed.

FRU List:
980

980-114 An unrecoverable hardware error.

FRU List:
980

980-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
980

980-117 A write-protect error occurred.

FRU List:
980

980-118 A SCSI command time-out occurred.

FRU List:
980

B88

980-120 A SCSI busy or command error.

FRU List:
980

980-122 A SCSI reservation conflict error.

FRU List:
980

980-124 A SCSI check condition error occurred.

FRU List:
980

980-126 A software error was caused by a hardware failure.

FRU List:
980

B88

980-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

980

software

980-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

980

software

980-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
980

980-132 A disk drive hardware error occurred.

FRU List:
980

980-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
980

980-134 The adapter failed to configure.

FRU List:
B88

software

980-135 The device failed to configure.

FRU List:
980

B88

software

980-136 The certify operation failed.

FRU List:
980

980-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
980

B88

190

980-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

980

980-140 Error log analysis indicates poor signal quality.

FRU List:

199

B88

980

980-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

981-102 An unrecoverable media error occurred.

FRU List:

981

981-104 The motor failed to restart.

FRU List:

981

981-105 The drive did not become ready.

FRU List:

981

981-106 The electronics card test failed.

FRU List:

981

981-108 The bus test failed.

FRU List:

981

981-110 The media format is corrupted.

FRU List:

981

981-112 The diagnostic test failed.

FRU List:

981

981-114 An unrecoverable hardware error.

FRU List:

981

981-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:

981

981-117 A write-protect error occurred.

FRU List:

981

981-118 A SCSI command time-out occurred.

FRU List:

981

B88

981-120 A SCSI busy or command error.

FRU List:

981

981-122 A SCSI reservation conflict error.

FRU List:

981

981-124 A SCSI check condition error occurred.

FRU List:

981

981-126 A software error was caused by a hardware failure.

FRU List:

981

B88

981-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

981

software

981-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

981

software

981-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
981

981-132 A disk drive hardware error occurred.

FRU List:
981

981-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
981

981-134 The adapter failed to configure.

FRU List:
B88

software

981-135 The device failed to configure.

FRU List:
981

B88

software

981-136 The certify operation failed.

FRU List:
981

981-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
981

B88

190

981-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
981

981-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

981

981-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

984-102 An unrecoverable media error occurred.

FRU List:
984

984-104 The motor failed to restart.

FRU List:
984

984-105 The drive did not become ready.

FRU List:
984

984-106 The electronics card test failed.

FRU List:
984

984-108 The bus test failed.

FRU List:
984

984-110 The media format is corrupted.

FRU List:
912

984-112 The diagnostic test failed.

FRU List:
984

984-114 An unrecoverable hardware error.

FRU List:
984

984-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
984

984-117 A write-protect error occurred.

FRU List:
984

984-118 A SCSI command time-out occurred.

FRU List:
984

B88

984-120 A SCSI busy or command error.

FRU List:
984

984-122 A SCSI reservation conflict error.

FRU List:
984

984-124 A SCSI check condition error occurred.

FRU List:
984

984-126 A software error was caused by a hardware failure.

FRU List:
984

B88

984-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

984

software

984-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

984

software

984-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
984

984-132 A disk drive hardware error occurred.

FRU List:
984

984-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
984

984-134 The adapter failed to configure.

FRU List:
B88

software

984-135 The device failed to configure.

FRU List:
984

B88

software

984-136 The certify operation failed.

FRU List:
984

984-137 Unit attention condition has occurred on
the Send Diagnostic command.

FRU List:
984

B88

190

984-138 Error log analysis indicates that the disk
drive is operating at a higher than
recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
984

984-140 Error log analysis indicates poor signal
quality.

FRU List:
199

B88

984

984-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

986-102 An unrecoverable media error occurred.

FRU List:
986

986-104 The motor failed to restart.

FRU List:
986

986-105 The drive did not become ready.

FRU List:
986

986-106 The electronics card test failed.

FRU List:
986

986-108 The bus test failed.

FRU List:
986

986-110 The media format is corrupted.

FRU List:
986

986-112 The diagnostic test failed.

FRU List:
986

986-114 An unrecoverable hardware error.

FRU List:
986

986-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
986

986-117 A write-protect error occurred.

FRU List:
986

986-118 A SCSI command time-out occurred.

FRU List:
986

B88

986-120 A SCSI busy or command error.

FRU List:
986

986-122 A SCSI reservation conflict error.

FRU List:
986

986-124 A SCSI check condition error occurred.

FRU List:
986

986-126 A software error was caused by a hardware failure.

FRU List:
986

B88

986-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

986

software

986-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

986

software

986-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
986

986-132 A disk drive hardware error occurred.

FRU List:
986

986-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
986

986-134 The adapter failed to configure.

FRU List:
B88

software

986-135 The device failed to configure.

FRU List:
986

B88

software

986-136 The certify operation failed.

FRU List:
986

986-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
986

B88

190

986-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
986

986-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

986

986-640 **Error log analysis indicates a path error.**

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

989-102 **An unrecoverable media error occurred.**

FRU List:
989

989-104 **The motor failed to restart.**

FRU List:
989

989-105 **The drive did not become ready.**

FRU List:
989

989-106 **The electronics card test failed.**

FRU List:
989

989-108 **The bus test failed.**

FRU List:
989

989-110 **The media format is corrupted.**

FRU List:
989

989-112 **The diagnostic test failed.**

FRU List:
989

989-114 **An unrecoverable hardware error.**

FRU List:
989

989-116 **A protocol error.**

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
989

989-117 **A write-protect error occurred.**

FRU List:
989

989-118 **A SCSI command time-out occurred.**

FRU List:
989

B88

989-120 **A SCSI busy or command error.**

FRU List:
989

989-122 **A SCSI reservation conflict error.**

FRU List:
989

989-124 **A SCSI check condition error occurred.**

FRU List:
989

989-126 **A software error was caused by a hardware failure.**

FRU List:
989

B88

989-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

989

software

989-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

989

software

989-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
989

989-132 A disk drive hardware error occurred.

FRU List:
989

989-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
989

989-134 The adapter failed to configure.

FRU List:
B88

software

989-135 The device failed to configure.

FRU List:
989

B88

software

989-136 The certify operation failed.

FRU List:
989

989-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
989

B88

190

989-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

989

989-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

989

989-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

991-101 Timeout while attempting to communicate with SCSI device.

FRU List:
991

991-102 The SCSI device indicates busy.

FRU List:
991

991-103 The SCSI device is indicating a reservation conflict.

FRU List:
991

991-104 The SCSI device indicates a check condition.

FRU List:
991

991-105 Sense data from the SCSI device shows an error.

FRU List:
991

991-107 The SCSI drive returned unexpected sense data.

FRU List:
991

991-110 The Reserve command failed.

FRU List:
991

991-111 Invalid condition from the drive after a reserve.

FRU List:
991

991-112 The write-protect sensor test failed.

FRU List:
991

991-113 Invalid condition from the drive after a request sense.

FRU List:
991

991-114 Timeout while attempting to communicate with the SCSI device.

FRU List:
991

991-120 The Inquiry command failed.

FRU List:
991

991-130 The Load command failed.

FRU List:
991

media

991-135 The Unload command failed.

FRU List:
991

media

991-140 The Mode Select command failed.

FRU List:
991

991-150 The Test Unit Ready command failed.

FRU List:
991

media

991-160 The Send Diagnostic command failed.

FRU List:
991

media

991-161 Invalid condition from the drive after a reserve.

FRU List:
991

B88

991-163 Invalid condition from the drive after a request sense.

FRU List:
991

B88

991-164 Timeout while attempting to communicate with the SCSI device.

FRU List:
991

B88

991-165 Write, Read and Compare Test failed.

FRU List:
991

B88

276

991-166 The device failed to configure.

FRU List:
991

B88

software

991-167 An unexpected SCSI error occurred.

FRU List:
991

B88

991-168 The adapter failed to configure.

FRU List:
B88

software

991-169 The Send Diagnostic command failed.

FRU List:
991

media

991-170 The Read, Write and Compare test failed.

FRU List:
991

B88

media

991-180 The Load command failed.

FRU List:
991

media

991-185 The Unload command failed.

FRU List:
991

media

991-190 The Mode Select command failed.

FRU List:
991

991-200 The Test Unit Ready command failed.

FRU List:
991

media

991-201 An error is diagnosed from the error log analysis.

FRU List:
991

B88

991-210 The device configuration failed.

FRU List:
991

B88

991-211 The device open test failed.

FRU List:
991

B88

991-220 The Release command failed.

FRU List:
991

991-230 The Request Sense command failed.

FRU List:
991

991-240 The Openx command failed.

FRU List:
991

991-260 The device configuration failed.

FRU List:
991

991-261 The device open test failed.

FRU List:
991

991-300 The device configuration failed.

FRU List:
991

software

991-310 SCSI adapter configuration failed.

FRU List:
B88

991

software

991-320 Error log analysis indicates a failure.

FRU List:
991

media

991-411 **A reservation conflict occurred.**

FRU List:
991

B88

software

991-412 **A reservation conflict occurred.**

FRU List:
991

B88

software

991-413 **A reservation conflict occurred.**

FRU List:
991

B88

software

991-414 **A reservation conflict occurred.**

FRU List:
991

B88

software

991-415 **A reservation conflict occurred.**

FRU List:
991

B88

software

991-416 **A reservation conflict occurred.**

FRU List:
991

B88

software

991-417 **A reservation conflict occurred.**

FRU List:
991

B88

software

991-418 **A reservation conflict occurred.**

FRU List:
991

B88

software

991-419 **A reservation conflict occurred.**

FRU List:
991

B88

software

991-420 **A reservation conflict occurred.**

FRU List:
991

B88

software

991-421 **A reservation conflict occurred.**

FRU List:
991

B88

software

991-422 **A reservation conflict occurred.**

FRU List:
991

B88

software

991-423 **A reservation conflict occurred.**

FRU List:
991

B88

software

991-511 The drive returned bad or non-extended sense data.

FRU List:
991

B88

991-512 The drive returned bad or non-extended sense data.

FRU List:
991

B88

991-513 The drive returned bad or non-extended sense data.

FRU List:
991

B88

991-514 The drive returned bad or non-extended sense data.

FRU List:
991

B88

991-515 The drive returned bad or non-extended sense data.

FRU List:
991

B88

991-516 The drive returned bad or non-extended sense data.

FRU List:
991

B88

991-517 The drive returned bad or non-extended sense data.

FRU List:
991

B88

991-518 The drive returned bad or non-extended sense data.

FRU List:
991

B88

991-519 The drive returned bad or non-extended sense data.

FRU List:
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B88

991-520 The drive returned bad or non-extended sense data.

FRU List:
991

B88

991-521 The drive returned bad or non-extended sense data.

FRU List:
991

B88

991-522 The drive returned bad or non-extended sense data.

FRU List:
991

B88

991-523 The drive returned bad or non-extended sense data.

FRU List:
991

B88

991-611 An adapter or bus I/O error occurred.

FRU List:
991

B88

software

991-612 An adapter or bus I/O error occurred.

FRU List:
991

B88

software

991-613 An adapter or bus I/O error occurred.

FRU List:
991

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software

991-614 An adapter or bus I/O error occurred.

FRU List:
991

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software

991-615 An adapter or bus I/O error occurred.

FRU List:
991

B88

software

991-616 An adapter or bus I/O error occurred.

FRU List:
991

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software

991-617 An adapter or bus I/O error occurred.

FRU List:
991

B88

software

991-618 An adapter or bus I/O error occurred.

FRU List:
991

B88

software

991-619 An adapter or bus I/O error occurred.

FRU List:
991

B88

software

991-620 An adapter or bus I/O error occurred.

FRU List:
991

B88

software

991-621 An adapter or bus I/O error occurred.

FRU List:
991

B88

software

991-622 An adapter or bus I/O error occurred.

FRU List:
991

B88

software

991-623 An adapter or bus I/O error occurred.

FRU List:
991

B88

software

991-711 A device timeout error occurred.

FRU List:
991

B88

software

991-712 A device timeout error occurred.

FRU List:
991

B88

software

991-713 A device timeout error occurred.

FRU List:
991

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software

991-714 A device timeout error occurred.

FRU List:
991

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software

991-715 A device timeout error occurred.

FRU List:
991

B88

software

991-716 A device timeout error occurred.

FRU List:
991

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software

991-717 A device timeout error occurred.

FRU List:
991

B88

software

991-718 A device timeout error occurred.

FRU List:
991

B88

software

991-719 A device timeout error occurred.

FRU List:
991

B88

software

991-720 A device timeout error occurred.

FRU List:
991

B88

software

991-721 A device timeout error occurred.

FRU List:
991

B88

software

991-722 A device timeout error occurred.

FRU List:
991

B88

software

991-723 A device timeout error occurred.

FRU List:
991

B88

software

994-110 The Reserve command failed.

FRU List:
994

994-120 The Inquiry command failed.

FRU List:
994

994-130 The Load command failed.

FRU List:
994

media

994-135 The Unload command failed.

FRU List:
994

media

994-140 The Mode Select command failed.

FRU List:
994

media

994-150 The Test Unit Ready command failed.

FRU List:
994

media

994-160 The Send Diagnostic command failed.

FRU List:
994

media

994-169 The Send Diagnostic command failed.

FRU List:
994

media

994-170 The Read, Write and Compare test failed.

FRU List:
994

B88

media

994-180 The Load command failed.

FRU List:
994

media

994-185 The Unload command failed.

FRU List:
994

media

994-190 The Mode Select command failed.

FRU List:
994

media

994-200 The Test Unit Ready command failed.

FRU List:
994

media

994-210 The device configuration failed.

FRU List:
994

B88

994-220 The Release command failed.

FRU List:
994

media

994-230 The Request Sense command failed.

FRU List:
994

994-240 The Openx command failed.

FRU List:
994

994-300 The device configuration failed.

FRU List:
994

software

994-310 SCSI adapter configuration failed.

FRU List:
B88

994

software

994-320 Error log analysis indicates a failure.

FRU List:
994

media

994-411 A reservation conflict occurred.

FRU List:
994

B88

software

994-412 A reservation conflict occurred.

FRU List:
994

B88

software

994-413 A reservation conflict occurred.

FRU List:
994

B88

software

994-414 A reservation conflict occurred.

FRU List:
994

B88

software

994-415 A reservation conflict occurred.

FRU List:
994

B88

software

994-416 A reservation conflict occurred.

FRU List:
994

B88

software

994-417 A reservation conflict occurred.

FRU List:
994

B88

software

994-418 A reservation conflict occurred.

FRU List:
994

B88

software

994-419 A reservation conflict occurred.

FRU List:
994

B88

software

994-420 A reservation conflict occurred.

FRU List:
994

B88

software

994-421 A reservation conflict occurred.

FRU List:
994

B88

software

994-422 A reservation conflict occurred.

FRU List:
994

B88

software

994-423 A reservation conflict occurred.

FRU List:

994

B88

software

994-511 The drive returned bad or non-extended sense data.

FRU List:

994

B88

994-512 The drive returned bad or non-extended sense data.

FRU List:

994

B88

994-513 The drive returned bad or non-extended sense data.

FRU List:

994

B88

994-514 The drive returned bad or non-extended sense data.

FRU List:

994

B88

994-515 The drive returned bad or non-extended sense data.

FRU List:

994

B88

994-516 The drive returned bad or non-extended sense data.

FRU List:

994

B88

994-517 The drive returned bad or non-extended sense data.

FRU List:

994

B88

994-518 The drive returned bad or non-extended sense data.

FRU List:

994

B88

994-519 The drive returned bad or non-extended sense data.

FRU List:

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B88

994-520 The drive returned bad or non-extended sense data.

FRU List:

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B88

994-521 The drive returned bad or non-extended sense data.

FRU List:

994

B88

994-522 The drive returned bad or non-extended sense data.

FRU List:

994

B88

994-523 The drive returned bad or non-extended sense data.

FRU List:

994

B88

994-611 An adapter or bus I/O error occurred.

FRU List:
994

B88

software

994-612 An adapter or bus I/O error occurred.

FRU List:
994

B88

software

994-613 An adapter or bus I/O error occurred.

FRU List:
994

B88

software

994-614 An adapter or bus I/O error occurred.

FRU List:
994

B88

software

994-615 An adapter or bus I/O error occurred.

FRU List:
994

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software

994-616 An adapter or bus I/O error occurred.

FRU List:
994

B88

software

994-617 An adapter or bus I/O error occurred.

FRU List:
994

B88

software

994-618 An adapter or bus I/O error occurred.

FRU List:
994

B88

software

994-619 An adapter or bus I/O error occurred.

FRU List:
994

B88

software

994-620 An adapter or bus I/O error occurred.

FRU List:
994

B88

software

994-621 An adapter or bus I/O error occurred.

FRU List:
994

B88

software

994-622 An adapter or bus I/O error occurred.

FRU List:
994

B88

software

994-623 An adapter or bus I/O error occurred.

FRU List:
994

B88

software

994-711 **A device timeout error occurred.**

FRU List:
994

B88

software

994-712 **A device timeout error occurred.**

FRU List:
994

B88

software

994-713 **A device timeout error occurred.**

FRU List:
994

B88

software

994-714 **A device timeout error occurred.**

FRU List:
994

B88

software

994-715 **A device timeout error occurred.**

FRU List:
994

B88

software

994-716 **A device timeout error occurred.**

FRU List:
994

B88

software

994-717 **A device timeout error occurred.**

FRU List:
994

B88

software

994-718 **A device timeout error occurred.**

FRU List:
994

B88

software

994-719 **A device timeout error occurred.**

FRU List:
994

B88

software

994-720 **A device timeout error occurred.**

FRU List:
994

B88

software

994-721 **A device timeout error occurred.**

FRU List:
994

B88

software

994-722 **A device timeout error occurred.**

FRU List:
994

B88

software

994-723 **A device timeout error occurred.**

FRU List:
994

B88

software

995-110 The Reserve command failed.
FRU List:
995

995-120 The Inquiry command failed.
FRU List:
995

995-130 The Load command failed.
FRU List:
995
media

995-135 The Unload command failed.
FRU List:
995
media

995-140 The Mode Select command failed.
FRU List:
995

995-150 The Test Unit Ready command failed.
FRU List:
995
media

995-160 The Send Diagnostic command failed.
FRU List:
995
media

995-169 The Send Diagnostic command failed.
FRU List:
995
media

995-170 The Read, Write and Compare test failed.
FRU List:
995
B88
media

995-180 The Load command failed.
FRU List:
995
media

995-185 The Unload command failed.
FRU List:
995
media

995-190 The Mode Select command failed.
FRU List:
995

995-200 The Test Unit Ready command failed.
FRU List:
995
media

995-210 The device configuration failed.
FRU List:
995
B88

995-220 The Release command failed.
FRU List:
995

995-230 The Request Sense command failed.
FRU List:
995

995-240 The Openx command failed.
FRU List:
995

995-300 The device configuration failed.
FRU List:
995
software

995-310 SCSI adapter configuration failed.

FRU List:
B88

995

software

995-320 Error log analysis indicates a failure.

FRU List:
995

media

995-411 A reservation conflict occurred.

FRU List:
995

B88

software

995-412 A reservation conflict occurred.

FRU List:
995

B88

software

995-413 A reservation conflict occurred.

FRU List:
995

B88

software

995-414 A reservation conflict occurred.

FRU List:
995

B88

software

995-415 A reservation conflict occurred.

FRU List:
995

B88

software

995-416 A reservation conflict occurred.

FRU List:
995

B88

software

995-417 A reservation conflict occurred.

FRU List:
995

B88

software

995-418 A reservation conflict occurred.

FRU List:
995

B88

software

995-419 A reservation conflict occurred.

FRU List:
995

B88

software

995-420 A reservation conflict occurred.

FRU List:
995

B88

software

995-421 A reservation conflict occurred.

FRU List:
995

B88

software

995-422 A reservation conflict occurred.

FRU List:
995

B88

software

995-423 A reservation conflict occurred.

FRU List:
995

B88

software

995-511 The drive returned bad or non-extended sense data.

FRU List:
995

B88

995-512 The drive returned bad or non-extended sense data.

FRU List:
995

B88

995-513 The drive returned bad or non-extended sense data.

FRU List:
995

B88

995-514 The drive returned bad or non-extended sense data.

FRU List:
995

B88

995-515 The drive returned bad or non-extended sense data.

FRU List:
995

B88

995-516 The drive returned bad or non-extended sense data.

FRU List:
995

B88

995-517 The drive returned bad or non-extended sense data.

FRU List:
995

B88

995-518 The drive returned bad or non-extended sense data.

FRU List:
995

B88

995-519 The drive returned bad or non-extended sense data.

FRU List:
995

B88

995-520 The drive returned bad or non-extended sense data.

FRU List:
995

B88

995-521 The drive returned bad or non-extended sense data.

FRU List:
995

B88

995-522 The drive returned bad or non-extended sense data.

FRU List:
995

B88

995-523 **The drive returned bad or non-extended sense data.**

FRU List:
995

B88

995-611 **An adapter or bus I/O error occurred.**

FRU List:
995

B88

software

995-612 **An adapter or bus I/O error occurred.**

FRU List:
995

B88

software

995-613 **An adapter or bus I/O error occurred.**

FRU List:
995

B88

software

995-614 **An adapter or bus I/O error occurred.**

FRU List:
995

B88

software

995-615 **An adapter or bus I/O error occurred.**

FRU List:
995

B88

software

995-616 **An adapter or bus I/O error occurred.**

FRU List:
995

B88

software

995-617 **An adapter or bus I/O error occurred.**

FRU List:
995

B88

software

995-618 **An adapter or bus I/O error occurred.**

FRU List:
995

B88

software

995-619 **An adapter or bus I/O error occurred.**

FRU List:
995

B88

software

995-620 **An adapter or bus I/O error occurred.**

FRU List:
995

B88

software

995-621 **An adapter or bus I/O error occurred.**

FRU List:
995

B88

software

995-622 **An adapter or bus I/O error occurred.**

FRU List:
995

B88

software

995-623 An adapter or bus I/O error occurred.

FRU List:
995

B88

software

995-711 A device timeout error occurred.

FRU List:
995

B88

software

995-712 A device timeout error occurred.

FRU List:
995

B88

software

995-713 A device timeout error occurred.

FRU List:
995

B88

software

995-714 A device timeout error occurred.

FRU List:
995

B88

software

995-715 A device timeout error occurred.

FRU List:
995

B88

software

995-716 A device timeout error occurred.

FRU List:
995

B88

software

995-717 A device timeout error occurred.

FRU List:
995

B88

software

995-718 A device timeout error occurred.

FRU List:
995

B88

software

995-719 A device timeout error occurred.

FRU List:
995

B88

software

995-720 A device timeout error occurred.

FRU List:
995

B88

software

995-721 A device timeout error occurred.

FRU List:
995

B88

software

995-722 A device timeout error occurred.

FRU List:
995

B88

software

995-723 A device timeout error occurred.

FRU List:

995

B88

software

998-110 The Reserve command failed.

FRU List:

998

998-120 The Inquiry command failed.

FRU List:

998

998-130 The Load command failed.

FRU List:

998

media

998-135 The Unload command failed.

FRU List:

998

media

998-140 The Mode Select command failed.

FRU List:

998

998-150 The Test Unit Ready command failed.

FRU List:

998

media

998-160 The Send Diagnostic command failed.

FRU List:

998

media

998-169 The Send Diagnostic command failed.

FRU List:

998

media

998-170 The Read, Write and Compare test failed.

FRU List:

998

B88

media

998-180 The Load command failed.

FRU List:

998

media

998-185 The Unload command failed.

FRU List:

998

media

998-190 The Mode Select command failed.

FRU List:

998

998-200 The Test Unit Ready command failed.

FRU List:

998

media

998-210 The device configuration failed.

FRU List:

998

B88

998-220 The Release command failed.

FRU List:

998

998-230 The Request Sense command failed.

FRU List:

998

998-240 The Openx command failed.

FRU List:

995

998-300 The device configuration failed.

FRU List:
995

software

998-310 SCSI adapter configuration failed.

FRU List:
B88

995

software

998-320 Error log analysis indicates a failure.

FRU List:
995

media

998-411 A reservation conflict occurred.

FRU List:
998

B88

software

998-412 A reservation conflict occurred.

FRU List:
998

B88

software

998-413 A reservation conflict occurred.

FRU List:
998

B88

software

998-414 A reservation conflict occurred.

FRU List:
998

B88

software

998-415 A reservation conflict occurred.

FRU List:
998

B88

software

998-416 A reservation conflict occurred.

FRU List:
998

B88

software

998-417 A reservation conflict occurred.

FRU List:
998

B88

software

998-418 A reservation conflict occurred.

FRU List:
998

B88

software

998-419 A reservation conflict occurred.

FRU List:
998

B88

software

998-420 A reservation conflict occurred.

FRU List:
998

B88

software

998-421 A reservation conflict occurred.

FRU List:
998

B88

software

998-422 **A reservation conflict occurred.**
FRU List:
 998

B88

software

998-423 **A reservation conflict occurred.**
FRU List:
 998

B88

software

998-511 **The drive returned bad or non-extended sense data.**
FRU List:
 998

B88

998-512 **The drive returned bad or non-extended sense data.**
FRU List:
 998

B88

998-513 **The drive returned bad or non-extended sense data.**
FRU List:
 998

B88

998-514 **The drive returned bad or non-extended sense data.**
FRU List:
 998

B88

998-515 **The drive returned bad or non-extended sense data.**
FRU List:
 998

B88

998-516 **The drive returned bad or non-extended sense data.**
FRU List:
 998

B88

998-517 **The drive returned bad or non-extended sense data.**
FRU List:
 998

B88

998-518 **The drive returned bad or non-extended sense data.**
FRU List:
 998

B88

998-519 **The drive returned bad or non-extended sense data.**
FRU List:
 998

B88

998-520 **The drive returned bad or non-extended sense data.**
FRU List:
 998

B88

998-521 **The drive returned bad or non-extended sense data.**
FRU List:
 998

B88

998-522 **The drive returned bad or non-extended sense data.**
FRU List:
 998

B88

998-523 The drive returned bad or non-extended sense data.

FRU List:
998

B88

998-611 An adapter or bus I/O error occurred.

FRU List:
998

B88

software

998-612 An adapter or bus I/O error occurred.

FRU List:
998

B88

software

998-613 An adapter or bus I/O error occurred.

FRU List:
998

B88

software

998-614 An adapter or bus I/O error occurred.

FRU List:
998

B88

software

998-615 An adapter or bus I/O error occurred.

FRU List:
998

B88

software

998-616 An adapter or bus I/O error occurred.

FRU List:
998

B88

software

998-617 An adapter or bus I/O error occurred.

FRU List:
998

B88

software

998-618 An adapter or bus I/O error occurred.

FRU List:
998

B88

software

998-619 An adapter or bus I/O error occurred.

FRU List:
998

B88

software

998-620 An adapter or bus I/O error occurred.

FRU List:
998

B88

software

998-621 An adapter or bus I/O error occurred.

FRU List:
998

B88

software

998-622 An adapter or bus I/O error occurred.

FRU List:
998

B88

software

998-623 An adapter or bus I/O error occurred.

FRU List:
998

B88

software

998-711 A device timeout error occurred.

FRU List:
998

B88

software

998-712 A device timeout error occurred.

FRU List:
998

B88

software

998-713 A device timeout error occurred.

FRU List:
998

B88

software

998-714 A device timeout error occurred.

FRU List:
998

B88

software

998-715 A device timeout error occurred.

FRU List:
998

B88

software

998-716 A device timeout error occurred.

FRU List:
998

B88

software

998-717 A device timeout error occurred.

FRU List:
998

B88

software

998-718 A device timeout error occurred.

FRU List:
998

B88

software

998-719 A device timeout error occurred.

FRU List:
998

B88

software

998-720 A device timeout error occurred.

FRU List:
998

B88

software

998-721 A device timeout error occurred.

FRU List:
998

B88

software

998-722 A device timeout error occurred.

FRU List:
998

B88

software

998-723 A device timeout error occurred.

FRU List:
998

B88

software

9CC-1xx I/O Error on PCI bus.

Service Response:

Refer to the Bus SRN to FRU Reference Table in the system unit's service guide.

Note: *xx* represents the last 2 digits of the SRN.

9CC-xxx I/O Bus Data, Address Parity Error, or Time-out error.

Service Response:

Note: *xxx* represents the last 3 digits of the SRN.
Use MAP 0210 : General problem resolution.

FRU List:

xxx

2C9

SRNs 2502-101 through 25D0-108

SRNs 2502-101 through 25D0-108

Replace FRU parts in the order by which the FRUs are listed.

2502-101 Adapter configuration error.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2502

2502-3020 Storage subsystem configuration error.

Service Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-102E Out of alternate disk storage for storage.

Service Response:

If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2502-3100 Adapter detected device bus interface error.

Service Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-3109 Adapter timed out a disk command.

Service Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-3002 Addressed device failed to respond to selection.

Service Response:

If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2502-3110 Disk bus interface error.

Service Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-4010 Configuration error, incorrect connection between cascaded enclosures.

Service Response:

Use MAP 3142 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-3010 Disk returned wrong response to adapter.

Service Response:

If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2502-4020 Configuration error, connections exceed IOA design limits.

Service Response:

Use MAP 3143 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-4030 Configuration error, incorrect multipath connection.

Service Response:

Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-4040 Configuration error, incomplete multipath connection between controller and enclosure detected.

Service Response:

Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-4041 Configuration error, incomplete multipath connection between enclosure and device detected.

Service Response:

Use MAP 3146, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-4050 Attached enclosure does not support required multipath function.

Service Response:

Use MAP 3148, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-4060 Multipath redundancy level got worse.

Service Response:

Use MAP 3153, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-4100 Device bus fabric error.

Service Response:

Use MAP 3152, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-4101 Temporary device bus fabric error.

Service Response:

Use MAP 3152, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-4110 Unsupported enclosure function detected.

Service Response:

Use MAP 3145, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-4150 PCI bus error detected by controller.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2502

2502-4160 PCI bus error detected by controller.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2502

2502-7001 Temporary disk data error.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2502-710 Permanent controller failure.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2502

2502-713 Controller failure.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2502

2502-720 Controller device bus configuration error.

Service Response:

Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-8150 Controller failure.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2502

2502-8157 Temporary controller failure.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2502

2502-9000 Controller detected device error during configuration discovery.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9001 Controller detected device error during configuration discovery.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9002 Controller detected device error during configuration discovery.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9008 Controller does not support function expected for one or more disks.

Service Response:

Use MAP 3130 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9010 Cache data associated with attached disks cannot be found.

Service Response:

Use MAP 3120 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9011 Cache data belongs to disks other than those attached.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9020 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9021 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9022 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9023 One or more Disk Array members are not at required physical locations.

Service Response:

Use MAP 3112 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9024 Physical location of Disk Array members conflict with another Disk Array.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9025 Incompatible disk installed at degraded disk location in Disk Array.

Service Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9026 Previously degraded disk in Disk Array not found at required physical location.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9027 Disk Array is or would become degraded and parity data is out of synchronization.

Service Response:

Use MAP 3113 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9028 Maximum number of functional Disk Arrays has been exceeded.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9029 **Maximum number of functional Disk Arrays disks has been exceeded.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9030 **Disk Array is degraded due to missing/failed disk.**

Service Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9031 **Automatic reconstruction initiated for Disk Array.**

Service Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9032 **Disk Array is degraded due to missing/failed disk.**

Service Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9041 **Background Disk Array parity checking detected and corrected errors.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9042 **Background Disk Array parity checking detected and corrected errors on specified disk.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9050 **Required cache data can not be located for one or more disks.**

Service Response:

Use MAP 3131 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9051 **Cache data exists for one or more missing/failed disks.**

Service Response:

Use MAP 3132 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9052 **Cache data exists for one or more modified disks.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9054 **RAID controller resources not available due to previous problems.**

Service Response:

Use MAP 3121 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9060 **One or more disk pairs are missing from a RAID-10 Disk Array.**

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9061 **One or more disks are missing from a RAID-0 Disk Array.**

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9062 **One or more disks are missing from a RAID-0 Disk Array.**

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9063 **Maximum number of functional Disk Arrays has been exceeded.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9073 **Multiple controllers connected in an invalid configuration.**

Service Response:

Use MAP 3140 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9074 **Multiple controllers not capable of similar functions or controlling same set of devices.**

Service Response:

Use MAP 3141 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9075 Incomplete multipath connection between controller and remote controller

Service Response:

Use MAP 3149 , located in IBM SAS RAID Controller Reference Guide for AIX, order number SA76-0112.

2502-9076 Missing remote controller.

Service Response:

Use MAP 3147 , located in the SAS RAID Controller Reference Guide for AIX, order number SA76-0112.

2502-9081 Controller detected device error during internal media recovery.

Service Response:

Use MAP 3190 , located in the SAS RAID Controller Reference Guide for AIX, order number SA76-0112.

2502-9082 Controller detected device error during internal media recovery.

Service Response:

Use MAP 3190 , located in the SAS RAID Controller Reference Guide for AIX, order number SA76-0112.

2502-9090 Disk has been modified after last known status.

Service Response:

Use MAP 3133 , located in the SAS RAID Controller Reference Guide for AIX, order number SA76-0112.

2502-9091 Incorrect disk configuration change has been detected.

Service Response:

Use MAP 3133 , located in the SAS RAID Controller Reference Guide for AIX, order number SA76-0112.

2502-9092 Disk requires Format before use.

Service Response:

Use MAP 3134 , located in the SAS RAID Controller Reference Guide for AIX, order number SA76-0112.

2502-FF3D Temporary controller failure.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2502

2502-FFF3 Disk media format bad.

Service Response:

Use MAP 3135 , located in the SAS RAID Controller Reference Guide for AIX, order number SA76-0112.

2502-FFF4 Disk drive problem.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2502-FFF6 Disk detected recoverable error.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2502-FFFA Temporary disk error.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2502-FFFE Temporary disk bus error.

Service Response:

Use MAP 3150 , located in the SAS RAID Controller Reference Guide for AIX, order number SA76-0112..

Note: Device may only identify adapter port, e.g. 00pFFE, where 'p' is port.

2503-101 Adapter configuration error.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2503

2503-102E Out of alternate disk storage for storage.

Service Response:

If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2503-3002 **Addressed device failed to respond to selection.**

Servicer Response:

If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:
722

2503-3010 **Disk returned wrong response to adapter.**

Servicer Response:

If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:
722

2503-3020 **Storage subsystem configuration error.**

Servicer Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-3100 **Adapter detected device bus interface error.**

Servicer Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-3109 **Adapter timed out a disk command.**

Servicer Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-3110 **Disk bus interface error.**

Servicer Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-4010 **Configuration error, incorrect connection between cascaded enclosures.**

Servicer Response:

Use MAP 3142 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-4020 **Configuration error, connections exceed IOA design limits.**

Servicer Response:

Use MAP 3143 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-4030 **Configuration error, incorrect multipath connection.**

Servicer Response:

Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-4040 **Configuration error, incomplete multipath connection between controller and enclosure detected.**

Servicer Response:

Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-4041 **Configuration error, incomplete multipath connection between enclosure and device detected.**

Servicer Response:

Use MAP 3146 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-4050 **Attached enclosure does not support required multipath function.**

Servicer Response:

Use MAP 3148 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-4060 **Multipath redundancy level got worse.**

Servicer Response:

Use MAP 3153 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-4100 **Device bus fabric error.**

Servicer Response:

Use MAP 3152 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-4101 **Temporary device bus fabric error.**

Servicer Response:

Use MAP 3152 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-4110 **Unsupported enclosure function detected.**

Servicer Response:

Use MAP 3145 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-4150 PCI bus error detected by controller.**Service Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2503

2503-4160 PCI bus error detected by controller.**Service Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2503

2503-7001 Temporary disk data error.**Service Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2503-710 Permanent controller failure.**Service Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2503

2503-713 Controller failure.**Service Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2503

2503-720 Controller device bus configuration error.**Service Response:**

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-8008 A permanent cache battery pack failure occurred.**Service Response:**

Use MAP 3100 , located in the PCI-X SCSI RAID Controller Reference Guide for AIX or the PCI-X SCSI RAID Controller Reference Guide for Linux®. The guide you choose is dependent on the operating system being used.

FRU List:

2D05

2503-8009 A permanent cache battery pack failure occurred.**Service Response:**

Use MAP 3100 , located in the PCI-X SCSI RAID Controller Reference Guide for AIX or the PCI-X SCSI RAID Controller Reference Guide for Linux. The guide you choose is dependent on the operating system being used.

FRU List:

2D05

2503-8150 Controller failure.**Service Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2503

2503-8157 Temporary controller failure.**Service Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2503

2503-9000 Controller detected device error during configuration discovery.**Service Response:**

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9001 Controller detected device error during configuration discovery.**Service Response:**

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9002 Controller detected device error during configuration discovery.**Service Response:**

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9008 Controller does not support function expected for one or more disks.**Service Response:**

Use MAP 3130 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9010 Cache data associated with attached disks cannot be found.

Servicer Response:

Use MAP 3120 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9011 Cache data belongs to disks other than those attached.

Servicer Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9020 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9021 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9022 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9023 One or more Disk Array members are not at required physical locations.

Servicer Response:

Use MAP 3112 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9024 Physical location of Disk Array members conflict with another Disk Array.

Servicer Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9025 Incompatible disk installed at degraded disk location in Disk Array.

Servicer Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9026 Previously degraded disk in Disk Array not found at required physical location.

Servicer Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9027 Disk Array is or would become degraded and parity data is out of synchronization.

Servicer Response:

Use MAP 3113 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9028 Maximum number of functional Disk Arrays has been exceeded.

Servicer Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9029 Maximum number of functional Disk Arrays disks has been exceeded.

Servicer Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9030 Disk Array is degraded due to missing/failed disk.

Servicer Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9031 Automatic reconstruction initiated for Disk Array.

Servicer Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9032 Disk Array is degraded due to missing/failed disk.

Servicer Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9041 Background Disk Array parity checking detected and corrected errors.

Servicer Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9042 **Background Disk Array parity checking detected and corrected errors on specified disk.**

Service Response:
 Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9050 **Required cache data can not be located for one or more disks.**

Service Response:
 Use MAP 3131 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9051 **Cache data exists for one or more missing/failed disks.**

Service Response:
 Use MAP 3132 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9052 **Cache data exists for one or more modified disks.**

Service Response:
 Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9054 **RAID controller resources not available due to previous problems.**

Service Response:
 Use MAP 3121 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9060 **One or more disk pairs are missing from a RAID-10 Disk Array.**

Service Response:
 Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9061 **One or more disks are missing from a RAID-0 Disk Array.**

Service Response:
 Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9062 **One or more disks are missing from a RAID-0 Disk Array.**

Service Response:
 Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9063 **Maximum number of functional Disk Arrays has been exceeded.**

Service Response:
 Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9073 **Multiple controllers connected in an invalid configuration.**

Service Response:
 Use MAP 3140 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9074 **Multiple controllers not capable of similar functions or controlling same set of devices.**

Service Response:
 Use MAP 3141 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9075 **Incomplete multipath connection between controller and remote controller**

Service Response:
 Use MAP 3149 , located in *IBM SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9076 **Missing remote controller.**

Service Response:
 Use MAP 3147 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9081 **Controller detected device error during internal media recovery.**

Service Response:
 Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9082 **Controller detected device error during internal media recovery.**

Service Response:
 Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9090 **Disk has been modified after last known status.**

Service Response:
 Use MAP 3133 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9091 Incorrect disk configuration change has been detected.

Service Response:

Use MAP 3133 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9092 Disk requires Format before use.

Service Response:

Use MAP 3134 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-FF3D Temporary controller failure.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2503

2503-FFF3 Disk media format bad.

Service Response:

Use MAP 3135 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-FFF4 Disk drive problem.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2503-FFF6 Disk detected recoverable error.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2503-FFFA Temporary disk error.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2503-FFFE Temporary disk bus error.

Service Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

Note: Device may only identify adapter port, e.g. 00pFFF, where 'p' is port.

2504-101 Adapter configuration error.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2504

2504-102E Out of alternate disk storage for storage.

Service Response:

If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2504-3002 Addressed device failed to respond to selection.

Service Response:

If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2504-3010 Disk returned wrong response to adapter.

Service Response:

If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2504-3020 Storage subsystem configuration error.

Service Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-3100 Adapter detected device bus interface error.

Service Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-3109 Adapter timed out a disk command.

Service Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-3110 Disk bus interface error.

Service Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-4010 Configuration error, incorrect connection between cascaded enclosures.

Service Response:

Use MAP 3142 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-4020 Configuration error, connections exceed IOA design limits.

Service Response:

Use MAP 3143 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-4030 Configuration error, incorrect multipath connection.

Service Response:

Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-4040 Configuration error, incomplete multipath connection between controller and enclosure detected.

Service Response:

Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-4041 Configuration error, incomplete multipath connection between enclosure and device detected.

Service Response:

Use MAP 3146 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-4050 Attached enclosure does not support required multipath function.

Service Response:

Use MAP 3148 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-4060 Multipath redundancy level got worse.

Service Response:

Use MAP 3153 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-4100 Device bus fabric error.

Service Response:

Use MAP 3152 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-4101 Temporary device bus fabric error.

Service Response:

Use MAP 3152 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-4110 Unsupported enclosure function detected.

Service Response:

Use MAP 3145 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-4150 PCI bus error detected by controller.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2504

2504-4160 PCI bus error detected by controller.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2504

2504-7001 Temporary disk data error.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2504-710 Permanent controller failure.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2504

2504-713 Controller failure.**Service Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2504

2504-720 Controller device bus configuration error.**Service Response:**

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-8008 A permanent cache battery pack failure occurred.**Service Response:**

Use MAP 3100 , located in the PCI-X SCSI RAID Controller Reference Guide for AIX or the PCI-X SCSI RAID Controller Reference Guide for Linux. The guide you choose is dependent on the operating system being used.

FRU List:

2D05

2504-8009 A permanent cache battery pack failure occurred.**Service Response:**

Use MAP 3100 , located in the PCI-X SCSI RAID Controller Reference Guide for AIX or the PCI-X SCSI RAID Controller Reference Guide for Linux. The guide you choose is dependent on the operating system being used.

FRU List:

2D05

2504-8150 Controller failure.**Service Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2504

2504-8157 Temporary controller failure.**Service Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2504

2504-9000 Controller detected device error during configuration discovery.**Service Response:**

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9001 Controller detected device error during configuration discovery.**Service Response:**

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9002 Controller detected device error during configuration discovery.**Service Response:**

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9008 Controller does not support function expected for one or more disks.**Service Response:**

Use MAP 3130 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9010 Cache data associated with attached disks cannot be found.**Service Response:**

Use MAP 3120 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9011 Cache data belongs to disks other than those attached.**Service Response:**

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9020 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.**Service Response:**

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9021 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.**Service Response:**

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9022 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9023 One or more Disk Array members are not at required physical locations.

Service Response:

Use MAP 3112 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9024 Physical location of Disk Array members conflict with another Disk Array.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9025 Incompatible disk installed at degraded disk location in Disk Array.

Service Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9026 Previously degraded disk in Disk Array not found at required physical location.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9027 Disk Array is or would become degraded and parity data is out of synchronization.

Service Response:

Use MAP 3113 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9028 Maximum number of functional Disk Arrays has been exceeded.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9029 Maximum number of functional Disk Arrays disks has been exceeded.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9030 Disk Array is degraded due to missing/failed disk.

Service Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9031 Automatic reconstruction initiated for Disk Array.

Service Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9032 Disk Array is degraded due to missing/failed disk.

Service Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9041 Background Disk Array parity checking detected and corrected errors.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9042 Background Disk Array parity checking detected and corrected errors on specified disk.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9050 Required cache data can not be located for one or more disks.

Service Response:

Use MAP 3131 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9051 Cache data exists for one or more missing/failed disks.

Service Response:

Use MAP 3132 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9052 Cache data exists for one or more modified disks.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9054 RAID controller resources not available due to previous problems.

Service Response:

Use MAP 3121 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9060 One or more disk pairs are missing from a RAID-10 Disk Array.

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9061 One or more disks are missing from a RAID-0 Disk Array.

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9062 One or more disks are missing from a RAID-0 Disk Array.

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9063 Maximum number of functional Disk Arrays has been exceeded.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9073 Multiple controllers connected in an invalid configuration.

Service Response:

Use MAP 3140, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9074 Multiple controllers not capable of similar functions or controlling same set of devices.

Service Response:

Use MAP 3141 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9075 Incomplete multipath connection between controller and remote controller

Service Response:

Use MAP 3149 , located in *IBM SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9076 Missing remote controller.

Service Response:

Use MAP 3147 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9081 Controller detected device error during internal media recovery.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9082 Controller detected device error during internal media recovery.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9090 Disk has been modified after last known status.

Service Response:

Use MAP 3133 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9091 Incorrect disk configuration change has been detected.

Service Response:

Use MAP 3133 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9092 Disk requires Format before use.

Service Response:

Use MAP 3134 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-FF3D Temporary controller failure.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2504

2504-FFF3 Disk media format bad.

Service Response:

Use MAP 3135 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-FFF4 Disk drive problem.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:
722

2504-FFF6 Disk detected recoverable error.

Service Response:
Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:
722

2504-FFFA Temporary disk error.

Service Response:
Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:
722

2504-FFFE Temporary disk bus error.

Service Response:
Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

Note: Device may only identify adapter port, e.g. 00pFFF, where 'p' is port.

2505-101 Adapter configuration error.

Service Response:
Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:
2505

2505-102E Out of alternate disk storage for storage.

Service Response:
If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:
722

2505-3002 Addressed device failed to respond to selection.

Service Response:
If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:
722

2505-3010 Disk returned wrong response to adapter.

Service Response:
If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:
722

2505-3020 Storage subsystem configuration error.

Service Response:
Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-3100 Adapter detected device bus interface error.

Service Response:
Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-3109 Adapter timed out a disk command.

Service Response:
Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-3110 Disk bus interface error.

Service Response:
Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-4010 Configuration error, incorrect connection between cascaded enclosures.

Service Response:
Use MAP 3142 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-4020 Configuration error, connections exceed IOA design limits.

Service Response:
Use MAP 3143 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-4030 Configuration error, incorrect multipath connection.

Service Response:
Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-4040 Configuration error, incomplete multipath connection between controller and enclosure detected.

Service Response:

Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-4041 Configuration error, incomplete multipath connection between enclosure and device detected.

Service Response:

Use MAP 3146, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-4050 Attached enclosure does not support required multipath function.

Service Response:

Use MAP 3148, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-4060 Multipath redundancy level got worse.

Service Response:

Use MAP 3153, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-4100 Device bus fabric error.

Service Response:

Use MAP 3152, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-4101 Temporary device bus fabric error.

Service Response:

Use MAP 3152, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-4110 Unsupported enclosure function detected.

Service Response:

Use MAP 3145, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-4150 PCI bus error detected by controller.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2505

2505-4160 PCI bus error detected by controller.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2505

2505-7001 Temporary disk data error.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2505-710 Permanent controller failure.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2505

2505-713 Controller failure.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2505

2505-720 Controller device bus configuration error.

Service Response:

Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-8150 Controller failure.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2505

2505-8157 Temporary controller failure.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2505

2505-9000 **Controller detected device error during configuration discovery.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9001 **Controller detected device error during configuration discovery.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9002 **Controller detected device error during configuration discovery.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9008 **Controller does not support function expected for one or more disks.**

Service Response:

Use MAP 3130 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9010 **Cache data associated with attached disks cannot be found.**

Service Response:

Use MAP 3120 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9011 **Cache data belongs to disks other than those attached.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9020 **Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.**

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9021 **Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.**

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9022 **Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.**

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9023 **One or more Disk Array members are not at required physical locations.**

Service Response:

Use MAP 3112 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9024 **Physical location of Disk Array members conflict with another Disk Array.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9025 **Incompatible disk installed at degraded disk location in Disk Array.**

Service Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9026 **Previously degraded disk in Disk Array not found at required physical location.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9027 **Disk Array is or would become degraded and parity data is out of synchronization.**

Service Response:

Use MAP 3113 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9028 **Maximum number of functional Disk Arrays has been exceeded.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9029 **Maximum number of functional Disk Arrays disks has been exceeded.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9030 **Disk Array is degraded due to missing/failed disk.**

Service Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9031 **Automatic reconstruction initiated for Disk Array.**

Service Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9032 **Disk Array is degraded due to missing/failed disk.**

Service Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9041 **Background Disk Array parity checking detected and corrected errors.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9042 **Background Disk Array parity checking detected and corrected errors on specified disk.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9050 **Required cache data can not be located for one or more disks.**

Service Response:

Use MAP 3131 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9051 **Cache data exists for one or more missing/failed disks.**

Service Response:

Use MAP 3132 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9052 **Cache data exists for one or more modified disks.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9054 **RAID controller resources not available due to previous problems.**

Service Response:

Use MAP 3121 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9060 **One or more disk pairs are missing from a RAID-10 Disk Array.**

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9061 **One or more disks are missing from a RAID-0 Disk Array.**

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9062 **One or more disks are missing from a RAID-0 Disk Array.**

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9063 **Maximum number of functional Disk Arrays has been exceeded.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9073 **Multiple controllers connected in an invalid configuration.**

Service Response:

Use MAP 3140 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9074 **Multiple controllers not capable of similar functions or controlling same set of devices.**

Service Response:

Use MAP 3141 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9075 **Incomplete multipath connection between controller and remote controller**

Service Response:

Use MAP 3149 , located in the *IBM SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9076 Missing remote controller.

Service Response:

Use MAP 3147 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9081 Controller detected device error during internal media recovery.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9082 Controller detected device error during internal media recovery.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9090 Disk has been modified after last known status.

Service Response:

Use MAP 3133 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9091 Incorrect disk configuration change has been detected.

Service Response:

Use MAP 3133 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-9092 Disk requires Format before use.

Service Response:

Use MAP 3134 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-FF3D Temporary controller failure.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2505

2505-FFF3 Disk media format bad.

Service Response:

Use MAP 3135 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2505-FFF4 Disk drive problem.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2505-FFF6 Disk detected recoverable error.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2505-FFFA Temporary disk error.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2505-FFFE Temporary disk bus error.

Service Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

Note: Device may only identify adapter port, e.g. 00pFFE, where 'p' is port.

2512-102E Out of alternate disk storage for storage.

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX.*

FRU List:

722

2512-3002 Addressed device failed to respond to selection.

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX.*

FRU List:

722

2512-3010 Disk returned wrong response to adapter.

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX.*

FRU List:

722

2512-3020 Storage subsystem configuration error.**Servicer Response:**

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-3100 Adapter detected device bus interface error.**Servicer Response:**

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-3101 Adapter detected device bus interface error.**Servicer Response:**

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-3109 Adapter timed out a disk command.**Servicer Response:**

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-3110 Disk bus interface error.**Servicer Response:**

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-7001 Temporary disk data error.**ServicerResponse:**

If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2512-710 Permanent adapter failure.**FRU List:**

2512

2512-711 Adapter failure.**FRU List:**

2512

2512-712 Adapter device bus configuration error.**Servicer Response:**

PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

FRU List:

2512

2512-713 Adapter failure.**FRU List:**

2512

2512-714 Temporary adapter failure.**FRU List:**

2512

2512-715 Temporary adapter failure.**FRU List:**

2512

2512-716 PCI bus error detected by EEH.**FRU List:**

2512

293

2512-717 PCI bus error detected by adapter.**FRU List:**

2512

293

2512-718 Temporary PCI bus error detected by adapter**FRU List:**

2512

293

2512-719 Device bus termination power lost or not detected**Servicer Response:**

PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2512-720 Adapter device bus configuration error.**Servicer Response:**

For a PCI-X Dual Channel Ultra320 SCSI adapter, Use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-721 Temporary adapter detected device bus failure.**Servicer Response:**

For a PCI-X Dual Channel Ultra320 SCSI adapter, Use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320

SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-722 **Device bus interface problem.**

FRU List:
2512

2512-723 **Device bus interface problem.**

Service Response:
Use MAP 0054 : PCI-X SCSI Bus Problems

2512-724 **Temporary device bus interface problem.**

FRU List:
2512

2512-725 **Temporary device bus interface problem.**

Service Response:
Use MAP 0054 : PCI-X SCSI Bus Problems

2512-8008 **Permanent cache battery pack failure.**

Service Response:
Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2512-8009 **Impending cache battery pack failure.**

Service Response:
Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2512-9000 **Controller detected a device error during configuration discovery.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9001 **Controller detected a device error during configuration discovery.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9002 **Controller detected a device error during configuration discovery.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9008 **Controller does not support function expected for one or more disks.**

Service Response:
Use MAP 3130 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9010 **Cache data associated with attached disks cannot be found.**

Service Response:
Use MAP 3120 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9011 **Cache data belongs to disks other than those attached.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9020 **Two or more disks are missing from a RAID-5 disk array.**

Service Response:
Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9021 **Two or more disks are missing from a RAID-5 disk array.**

Service Response:
Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9022 **Two or more disks are missing from a RAID-5 disk array.**

Service Response:
Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9023 **One or more disk array members are not a the required physical locations.**

Service Response:
Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9024 **The physical location of disk array members conflict with another disk array.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9025 **An incompatible disk is installed at a degraded disk location in the disk array.**

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9026 **A previously degraded disk in the disk array was not found at the required physical location.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2512-9027 **A disk array is or would become degraded and the parity data is out of synchronization.**

Servicer Response:

Use MAP 3113 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9028 **The maximum number of functional disk arrays has been exceeded.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9029 **The maximum number of functional disk arrays has been exceeded.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9030 **The disk array is degraded due to a missing or failed disk.**

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9031 **Automatic reconstruction initiated for the disk array.**

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9032 **Disk Array is degraded due to missing/failed disk.**

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2512-9041 **Background disk array parity checking detected and corrected errors.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9042 **Background Disk Array parity checking detected and corrected errors on specified disk.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2512-9050 **Required cache data cannot be located for one or more disks.**

Servicer Response:

Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9051 **Cache data exists for more than one missing or failed disks.**

Servicer Response:

Use MAP 3132 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9052 **Cache data exists for one or more modified disks.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9054 **RAID controller resources are not available due to previous problems.**

Servicer Response:

Use MAP 3121 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9060 **One or more disk pairs are missing from a RAID-10 disk array.**

Servicer Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9061 **One or more disk pairs are missing from a RAID-10 disk array.**

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9062 **One or more disk pairs are missing from a RAID-0 disk array.**

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9063 **The maximum number of functional disk arrays has been exceeded.**

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9073 **Multiple controllers connected in an invalid configuration.**

Service Response:

Use MAP 3140 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9074 **Multiple controllers connected in an invalid configuration.**

Service Response:

Use MAP 3141 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9081 **Controller detected a device error during an internal media recovery.**

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9082 **Controller detected a device error during an internal media recovery.**

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9090 **Disk has been modified after last known status.**

Service Response:

Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9091 **Incorrect disk configuration change has been detected.**

Service Response:

Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9092 **Disk requires formatting before use.**

Service Response:

Use MAP 3134 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9200 **Identify disk to be replaced.**

Service Response:

Use MAP 3131 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-FFF3 **Disk media format bad.**

Service Response:

If the problem persists, use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-FFF4 **Disk drive problem.**

Service Response:

If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2512-FFF6 **Disk detected recoverable error.**

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2512-FFFA **Temporary disk bus error.**

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2512-FFFE **Temporary disk bus error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-101 Adapter configuration error.**FRU List:**
2513

2513-102E Out of alternate disk storage for storage.**Service Response:**If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.**FRU List:**
722

2513-3002 Addressed device failed to respond to selection.**Service Response:**If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.**FRU List:**
722

2513-3010 Disk returned wrong response to adapter.**Service Response:**If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.**FRU List:**
722

2513-3020 Storage subsystem configuration error.**Service Response:**Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-3100 Adapter detected device bus interface error.**Service Response:**Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-3101 Adapter detected device bus interface error.**Service Response:**Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-3109 Adapter timed out a disk command.**Service Response:**Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-3110 Disk bus interface error.**Service Response:**Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-7001 Temporary disk data error.**Service Response:**If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.**FRU List:**
722

2513-710 Permanent adapter failure.**FRU List:**
2513

2513-711 Adapter failure.**FRU List:**
2513

2513-712 Adapter device bus configuration error.**Service Response:**PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .**FRU List:**
2513

2513-713 Adapter failure.**FRU List:**
2513

2513-714 Temporary adapter failure.**FRU List:**
2513

2513-715 Temporary adapter failure.**FRU List:**
2513

2513-716 PCI bus error detected by EEH.**FRU List:**
2513

293

2513-717 PCI bus error detected by adapter.

FRU List:
2513

293

2513-718 Temporary PCI bus error detected by adapter

FRU List:
2513

293

2513-719 Device bus termination power lost or not detected

Service Response:

PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2513-720 Adapter device bus configuration error.

Service Response:

For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-721 Temporary adapter detected device bus failure.

Service Response:

For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-722 Device bus interface problem.

FRU List:
2513

2513-723 Device bus interface problem.

Service Response:

Use MAP 0054 : PCI-X SCSI Bus Problems

2513-724 Temporary device bus interface problem.

FRU List:
2513

2513-725 Temporary device bus interface problem.

Service Response:

Use MAP 0054 : PCI-X SCSI Bus Problems

2513-8008 Permanent cache battery pack failure.

Service Response:

Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

FRU List:
2526

293

2513-8009 Impending cache battery pack failure.

Service Response:

Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2513-9000 Controller detected a device error during configuration discovery.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9001 Controller detected a device error during configuration discovery.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9002 Controller detected a device error during configuration discovery.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9008 Controller does not support function expected for one or more disks.

Service Response:

Use MAP 3130 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9010 Cache data associated with attached disks cannot be found.

Servicer Response:

Use MAP 3120 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9011 Cache data belongs to disks other than those attached.

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9020 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9021 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9022 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9023 One or more disk array members are not at the required physical locations.

Servicer Response:

Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9024 The physical location of disk array members conflict with another disk array.

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9025 An incompatible disk is installed at a degraded disk location in the disk array.

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9026 A previously degraded disk in the disk array was not found at the required physical location.

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9027 A disk array is or would become degraded and the parity data is out of synchronization.

Servicer Response:

Use MAP 3113 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9028 The maximum number of functional disk arrays has been exceeded.

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9029 The maximum number of functional disk arrays has been exceeded.

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9030 The disk array is degraded due to a missing or failed disk.

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9031 Automatic reconstruction initiated for the disk array.

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9032 Disk Array is degraded due to missing/failed disk.

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9041 Background disk array parity checking detected and corrected errors.

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9042 **Background Disk Array parity checking detected and corrected errors on specified disk.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2513-9050 **Required cache data cannot be located for one or more disks.**

Service Response:
Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9051 **Cache data exists for more than one missing or failed disks.**

Service Response:
Use MAP 3132 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9052 **Cache data exists for one or more modified disks.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9054 **RAID controller resources are not available due to previous problems.**

Service Response:
Use MAP 3121 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9060 **One or more disk pairs are missing from a RAID-10 disk array.**

Service Response:
Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9061 **One or more disk pairs are missing from a RAID-10 disk array.**

Service Response:
Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9062 **One or more disk pairs are missing from a RAID-0 disk array.**

Service Response:
Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9063 **The maximum number of functional disk arrays has been exceeded.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9073 **Multiple controllers connected in an invalid configuration.**

Service Response:
Use MAP 3140 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2513-9074 **Multiple controllers connected in an invalid configuration.**

Service Response:
Use MAP 3141 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2513-9081 **Controller detected a device error during an internal media recovery.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9082 **Controller detected a device error during an internal media recovery.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9090 **Disk has been modified after last known status.**

Service Response:
Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9091 **Incorrect disk configuration change has been detected.**

Service Response:
Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9092 **Disk requires formatting before use.**

Service Response:
Use MAP 3134 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9200 Identify disk to be replaced.**Service Response:**

Use MAP 3131 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-FFF3 Disk media format bad.**Service Response:**

If the problem persists, use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-FFF4 Disk drive problem.**Service Response:**

If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2513-FFF6 Disk detected recoverable error.**Service Response:**

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2513-FFFA Temporary disk bus error.**Service Response:**

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2513-FFFE Temporary disk bus error.**Service Response:**

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-101 Adapter configuration error.**FRU List:**

2514

2514-102E Out of alternate disk storage for storage.**Service Response:**

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2514-3002 Addressed device failed to respond to selection.**Service Response:**

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2514-3010 Disk returned wrong response to adapter.**Service Response:**

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2514-3020 Storage subsystem configuration error.**Service Response:**

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-3100 Adapter detected device bus interface error.**Service Response:**

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-3101 Adapter detected device bus interface error.**Service Response:**

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-3109 Adapter timed out a disk command.**Service Response:**

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-3110 Disk bus interface error.**Service Response:**

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-7001 Temporary disk data error.**Service Response:**

If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2514-710 **Permanent adapter failure.**
FRU List:
 2514

2514-711 **Adapter failure.**
FRU List:
 2514

2514-712 **Adapter device bus configuration error.**
Service Response:
 PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3050 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .
FRU List:
 2514

2514-713 **Adapter failure.**
FRU List:
 2514

2514-714 **Temporary adapter failure.**
FRU List:
 2514

2514-715 **Temporary adapter failure.**
FRU List:
 2514

2514-716 **PCI bus error detected by EEH.**
FRU List:
 2514

 293

2514-717 **PCI bus error detected by adapter.**
FRU List:
 2514

 293

2514-718 **Temporary PCI bus error detected by adapter**
FRU List:
 2514

 293

2514-719 **Device bus termination power lost or not detected**
Service Response:
 PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2514-720 **Adapter device bus configuration error.**
Service Response:
 For a PCI-X Dual Channel Ultra320 SCSI adapter, Use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-721 **Temporary adapter detected device bus failure.**
Service Response:
 For a PCI-X Dual Channel Ultra320 SCSI adapter, Use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-722 **Device bus interface problem.**
FRU List:
 2514

2514-723 **Device bus interface problem.**
Service Response:
 Use MAP 0054 : PCI-X SCSI Bus Problems

2514-724 **Temporary device bus interface problem.**
FRU List:
 2514

2514-725 **Temporary device bus interface problem.**
Service Response:
 Use MAP 0054 : PCI-X SCSI Bus Problems

2514-8008 **Permanent cache battery pack failure.**
Service Response:
 Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.
FRU List:
 2526

 293

2514-8009 Impending cache battery pack failure.

Service Response:

Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

2526

293

2514-9000 Controller detected a device error during configuration discovery.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9001 Controller detected a device error during configuration discovery.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9002 Controller detected a device error during configuration discovery.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9008 Controller does not support function expected for one or more disks.

Service Response:

Use MAP 3130 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9010 Cache data associated with attached disks cannot be found.

Service Response:

Use MAP 3120 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9011 Cache data belongs to disks other than those attached.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9020 Two or more disks are missing from a RAID-5 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9021 Two or more disks are missing from a RAID-5 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9022 Two or more disks are missing from a RAID-5 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9023 One or more disk array members are not a the required physical locations.

Service Response:

Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9024 The physical location of disk array members conflict with another disk array.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9025 An incompatible disk is installed at a degraded disk location in the disk array.

Service Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9026 A previously degraded disk in the disk array was not found at the required physical location.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9027 A disk array is or would become degraded and the parity data is out of synchronization.

Service Response:

Use MAP 3113 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9028 The maximum number of functional disk arrays has been exceeded.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9029 **The maximum number of functional disk arrays has been exceeded.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9030 **The disk array is degraded due to a missing or failed disk.**

Service Response:
Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9031 **Automatic reconstruction initiated for the disk array.**

Service Response:
Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9032 **Disk Array is degraded due to missing/failed disk.**

Service Response:
Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2514-9041 **Background disk array parity checking detected and corrected errors.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9042 **Background Disk Array parity checking detected and corrected errors on specified disk.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2514-9050 **Required cache data cannot be located for one or more disks.**

Service Response:
Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9051 **Cache data exists for more than one missing or failed disks.**

Service Response:
Use MAP 3132 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9052 **Cache data exists for one or more modified disks.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9054 **RAID controller resources are not available due to previous problems.**

Service Response:
Use MAP 3121 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9060 **One or more disk pairs are missing from a RAID-10 disk array.**

Service Response:
Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9061 **One or more disk pairs are missing from a RAID-10 disk array.**

Service Response:
Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9062 **One or more disk pairs are missing from a RAID-0 disk array.**

Service Response:
Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9063 **The maximum number of functional disk arrays has been exceeded.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9073 **Multiple controllers connected in an invalid configuration.**

Service Response:
Use MAP 3140 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2514-9074 **Multiple controllers connected in an invalid configuration.**

Service Response:
Use MAP 3141 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2514-9081 **Controller detected a device error during an internal media recovery.**

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9082 **Controller detected a device error during an internal media recovery.**

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9090 **Disk has been modified after last known status.**

Service Response:

Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9091 **Incorrect disk configuration change has been detected.**

Service Response:

Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9092 **Disk requires formatting before use.**

Service Response:

Use MAP 3134 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9200 **Identify disk to be replaced.**

Service Response:

Use MAP 3131 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-FFF3 **Disk media format bad.**

Service Response:

If the problem persists, use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-FFF4 **Disk drive problem.**

Service Response:

If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2514-FFF6 **Disk detected recoverable error.**

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2514-FFFA **Temporary disk bus error.**

Service Response:

Use MAP 0210 : General problem resolution.

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2514-FFFE **Temporary disk bus error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2515-101 **Adapter configuration error.**

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2515

2515-102E **Out of alternate disk storage for storage.**

Service Response:

If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2515-3002 **Addressed device failed to respond to selection.**

Service Response:

If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2515-3010 **Disk returned wrong response to adapter.**

Service Response:

If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2515-3020 Storage subsystem configuration error.

Service Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-3100 Adapter detected device bus interface error.

Service Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-3109 Adapter timed out a disk command.

Service Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-3110 Disk bus interface error.

Service Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-4010 Configuration error, incorrect connection between cascaded enclosures.

Service Response:

Use MAP 3142 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-4020 Configuration error, connections exceed IOA design limits.

Service Response:

Use MAP 3143 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-4030 Configuration error, incorrect multipath connection.

Service Response:

Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-4040 Configuration error, incomplete multipath connection between controller and enclosure detected.

Service Response:

Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-4041 Configuration error, incomplete multipath connection between enclosure and device detected.

Service Response:

Use MAP 3146 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-4050 Attached enclosure does not support required multipath function.

Service Response:

Use MAP 3148 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-4060 Multipath redundancy level got worse.

Service Response:

Use MAP 3153 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-4100 Device bus fabric error.

Service Response:

Use MAP 3152 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-4101 Temporary device bus fabric error.

Service Response:

Use MAP 3152 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-4110 Unsupported enclosure function detected.

Service Response:

Use MAP 3145 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-4150 PCI bus error detected by controller.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2515

2515-4160 PCI bus error detected by controller.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2515

2515-7001 Temporary disk data error.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2515-710 Permanent controller failure.**Service Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2515

2515-713 Controller failure.**Service Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2515

2515-720 Controller device bus configuration error.**Service Response:**

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-8150 Controller failure.**Service Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2515

2515-8157 Temporary controller failure.**Service Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2515

2515-9000 Controller detected device error during configuration discovery.**Service Response:**

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9001 Controller detected device error during configuration discovery.**Service Response:**

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9002 Controller detected device error during configuration discovery.**Service Response:**

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9008 Controller does not support function expected for one or more disks.**Service Response:**

Use MAP 3130 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9010 Cache data associated with attached disks cannot be found.**Service Response:**

Use MAP 3120 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9011 Cache data belongs to disks other than those attached.**Service Response:**

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9020 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.**Service Response:**

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9021 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.**Service Response:**

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9022 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.**Service Response:**

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9023 One or more Disk Array members are not at required physical locations.**Service Response:**

Use MAP 3112 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9024 **Physical location of Disk Array members conflict with another Disk Array.**

Service Response:
 Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9025 **Incompatible disk installed at degraded disk location in Disk Array.**

Service Response:
 Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9026 **Previously degraded disk in Disk Array not found at required physical location.**

Service Response:
 Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9027 **Disk Array is or would become degraded and parity data is out of synchronization.**

Service Response:
 Use MAP 3113 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9028 **Maximum number of functional Disk Arrays has been exceeded.**

Service Response:
 Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9029 **Maximum number of functional Disk Arrays disks has been exceeded.**

Service Response:
 Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9030 **Disk Array is degraded due to missing/failed disk.**

Service Response:
 Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9031 **Automatic reconstruction initiated for Disk Array.**

Service Response:
 Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9032 **Disk Array is degraded due to missing/failed disk.**

Service Response:
 Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9041 **Background Disk Array parity checking detected and corrected errors.**

Service Response:
 Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9042 **Background Disk Array parity checking detected and corrected errors on specified disk.**

Service Response:
 Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9050 **Required cache data can not be located for one or more disks.**

Service Response:
 Use MAP 3131 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9051 **Cache data exists for one or more missing/failed disks.**

Service Response:
 Use MAP 3132 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9052 **Cache data exists for one or more modified disks.**

Service Response:
 Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9054 **RAID controller resources not available due to previous problems.**

Service Response:
 Use MAP 3121 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9060 **One or more disk pairs are missing from a RAID-10 Disk Array.**

Service Response:
 Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9061 **One or more disks are missing from a RAID-0 Disk Array.**

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9062 **One or more disks are missing from a RAID-0 Disk Array.**

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9063 **Maximum number of functional Disk Arrays has been exceeded.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9073 **Multiple controllers connected in an invalid configuration.**

Service Response:

Use MAP 3140, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9074 **Multiple controllers not capable of similar functions or controlling same set of devices.**

Service Response:

Use MAP 3141 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9075 **Incomplete multipath connection between controller and remote controller**

Service Response:

Use MAP 3149 , located in *IBM SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9076 **Missing remote controller.**

Service Response:

Use MAP 3147 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9081 **Controller detected device error during internal media recovery.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9082 **Controller detected device error during internal media recovery.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9090 **Disk has been modified after last known status.**

Service Response:

Use MAP 3133 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9091 **Incorrect disk configuration change has been detected.**

Service Response:

Use MAP 3133 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9092 **Disk requires Format before use.**

Service Response:

Use MAP 3134 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-FF3D **Temporary controller failure.**

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2515

2515-FFF3 **Disk media format bad.**

Service Response:

Use MAP 3135 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-FFF4 **Disk drive problem.**

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2515-FFF6 **Disk detected recoverable error.**

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2515-FFFA Temporary disk error.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2515-FFFE Temporary disk bus error.

Service Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112..*

Note: Device may only identify adapter port, e.g. 00pFFF, where 'p' is port.

2516-101 Adapter configuration error.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2516

2516-102E Out of alternate disk storage for storage.

Service Response:

If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2516-3002 Addressed device failed to respond to selection.

Service Response:

If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2516-3010 Disk returned wrong response to adapter.

Service Response:

If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2516-3020 Storage subsystem configuration error.

Service Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-3100 Adapter detected device bus interface error.

Service Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-3109 Adapter timed out a disk command.

Service Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-3110 Disk bus interface error.

Service Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-4010 Configuration error, incorrect connection between cascaded enclosures.

Service Response:

Use MAP 3142 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-4020 Configuration error, connections exceed IOA design limits.

Service Response:

Use MAP 3143 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-4030 Configuration error, incorrect multipath connection.

Service Response:

Use MAP 3144 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-4040 Configuration error, incomplete multipath connection between controller and enclosure detected.

Service Response:

Use MAP 3144 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-4041 Configuration error, incomplete multipath connection between enclosure and device detected.

Service Response:

Use MAP 3146 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-4050 Attached enclosure does not support required multipath function.

Service Response:

Use MAP 3148 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-4060 Multipath redundancy level got worse.

Service Response:

Use MAP 3153 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-4100 Device bus fabric error.

Service Response:

Use MAP 3152 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-4101 Temporary device bus fabric error.

Service Response:

Use MAP 3152 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-4110 Unsupported enclosure function detected.

Service Response:

Use MAP 3145 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-4150 PCI bus error detected by controller.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2516

2516-4160 PCI bus error detected by controller.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2516

2516-7001 Temporary disk data error.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2516-710 Permanent controller failure.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2516

2516-713 Controller failure.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2516

2516-720 Controller device bus configuration error.

Service Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-8150 Controller failure.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2516

2516-8157 Temporary controller failure.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2516

2516-9000 Controller detected device error during configuration discovery.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9001 Controller detected device error during configuration discovery.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9002 **Controller detected device error during configuration discovery.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9008 **Controller does not support function expected for one or more disks.**

Service Response:

Use MAP 3130 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9010 **Cache data associated with attached disks cannot be found.**

Service Response:

Use MAP 3120 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9011 **Cache data belongs to disks other than those attached.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9020 **Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.**

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9021 **Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.**

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9022 **Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.**

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9023 **One or more Disk Array members are not at required physical locations.**

Service Response:

Use MAP 3112 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9024 **Physical location of Disk Array members conflict with another Disk Array.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9025 **Incompatible disk installed at degraded disk location in Disk Array.**

Service Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9026 **Previously degraded disk in Disk Array not found at required physical location.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9027 **Disk Array is or would become degraded and parity data is out of synchronization.**

Service Response:

Use MAP 3113 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9028 **Maximum number of functional Disk Arrays has been exceeded.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9029 **Maximum number of functional Disk Arrays disks has been exceeded.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9030 **Disk Array is degraded due to missing/failed disk.**

Service Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9031 **Automatic reconstruction initiated for Disk Array.**

Service Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9032 **Disk Array is degraded due to missing/failed disk.**

Service Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9041 **Background Disk Array parity checking detected and corrected errors.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9042 **Background Disk Array parity checking detected and corrected errors on specified disk.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9050 **Required cache data can not be located for one or more disks.**

Service Response:

Use MAP 3131 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9051 **Cache data exists for one or more missing/failed disks.**

Service Response:

Use MAP 3132 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9052 **Cache data exists for one or more modified disks.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9054 **RAID controller resources not available due to previous problems.**

Service Response:

Use MAP 3121 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9060 **One or more disk pairs are missing from a RAID-10 Disk Array.**

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9061 **One or more disks are missing from a RAID-0 Disk Array.**

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9062 **One or more disks are missing from a RAID-0 Disk Array.**

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9063 **Maximum number of functional Disk Arrays has been exceeded.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9073 **Multiple controllers connected in an invalid configuration.**

Service Response:

Use MAP 3140 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9074 **Multiple controllers not capable of similar functions or controlling same set of devices.**

Service Response:

Use MAP 3141 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9075 **Incomplete multipath connection between controller and remote controller**

Service Response:

Use MAP 3149 , located in *IBM SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9076 **Missing remote controller.**

Service Response:

Use MAP 3147 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9081 **Controller detected device error during internal media recovery.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9082 **Controller detected device error during internal media recovery.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9090 **Disk has been modified after last known status.**

Service Response:

Use MAP 3133 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9091 **Incorrect disk configuration change has been detected.**

Service Response:

Use MAP 3133 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9092 **Disk requires Format before use.**

Service Response:

Use MAP 3134 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-FF3D **Temporary controller failure.**

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2516

2516-FFF3 **Disk media format bad.**

Service Response:

Use MAP 3135 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-FFF4 **Disk drive problem.**

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2516-FFF6 **Disk detected recoverable error.**

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2516-FFFA **Temporary disk error.**

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2516-FFFE **Temporary disk bus error.**

Service Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112..*

Note: Device may only identify adapter port, e.g. 00pFFE, where 'p' is port.

2517-101 **Adapter configuration error.**

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2517

2517-102E **Out of alternate disk storage for storage.**

Service Response:

If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2517-3002 **Addressed device failed to respond to selection.**

Service Response:

If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2517-3010 **Disk returned wrong response to adapter.**

Service Response:

If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2517-3020 Storage subsystem configuration error.**Servicer Response:**

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-3100 Adapter detected device bus interface error.**Servicer Response:**

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-3109 Adapter timed out a disk command.**Servicer Response:**

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-3110 Disk bus interface error.**Servicer Response:**

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-4010 Configuration error, incorrect connection between cascaded enclosures.**Servicer Response:**

Use MAP 3142 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-4020 Configuration error, connections exceed IOA design limits.**Servicer Response:**

Use MAP 3143 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-4030 Configuration error, incorrect multipath connection.**Servicer Response:**

Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-4040 Configuration error, incomplete multipath connection between controller and enclosure detected.**Servicer Response:**

Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-4041 Configuration error, incomplete multipath connection between enclosure and device detected.**Servicer Response:**

Use MAP 3146 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-4050 Attached enclosure does not support required multipath function.**Servicer Response:**

Use MAP 3148 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-4060 Multipath redundancy level got worse.**Servicer Response:**

Use MAP 3153 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-4100 Device bus fabric error.**Servicer Response:**

Use MAP 3152 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-4101 Temporary device bus fabric error.**Servicer Response:**

Use MAP 3152 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-4110 Unsupported enclosure function detected.**Servicer Response:**

Use MAP 3145 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-4150 PCI bus error detected by controller.**Servicer Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2517

2517-4160 PCI bus error detected by controller.**Servicer Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2517

2517-7001 Temporary disk data error.**Servicer Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2517-710 Permanent controller failure.**Service Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:
2517

2517-713 Controller failure.**Service Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:
2517

2517-720 Controller device bus configuration error.**Service Response:**

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-8008 A permanent cache battery pack failure occurred.**Service Response:**

Use MAP 3100 , located in the PCI-X SCSI RAID Controller Reference Guide for AIX or the PCI-X SCSI RAID Controller Reference Guide for Linux. The guide you choose is dependent on the operating system being used.

FRU List:
2D03

2517-8009 A permanent cache battery pack failure occurred.**Service Response:**

Use MAP 3100 , located in the PCI-X SCSI RAID Controller Reference Guide for AIX or the PCI-X SCSI RAID Controller Reference Guide for Linux. The guide you choose is dependent on the operating system being used.

FRU List:
2D03

2517-8150 Controller failure.**Service Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:
2517

2517-8157 Temporary controller failure.**Service Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:
2517

2517-9000 Controller detected device error during configuration discovery.**Service Response:**

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9001 Controller detected device error during configuration discovery.**Service Response:**

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9002 Controller detected device error during configuration discovery.**Service Response:**

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9008 Controller does not support function expected for one or more disks.**Service Response:**

Use MAP 3130 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9010 Cache data associated with attached disks cannot be found.**Service Response:**

Use MAP 3120 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9011 Cache data belongs to disks other than those attached.**Service Response:**

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9020 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.**Service Response:**

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9021 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9022 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9023 One or more Disk Array members are not at required physical locations.

Service Response:

Use MAP 3112 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9024 Physical location of Disk Array members conflict with another Disk Array.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9025 Incompatible disk installed at degraded disk location in Disk Array.

Service Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9026 Previously degraded disk in Disk Array not found at required physical location.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9027 Disk Array is or would become degraded and parity data is out of synchronization.

Service Response:

Use MAP 3113 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9028 Maximum number of functional Disk Arrays has been exceeded.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9029 Maximum number of functional Disk Arrays disks has been exceeded.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9030 Disk Array is degraded due to missing/failed disk.

Service Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9031 Automatic reconstruction initiated for Disk Array.

Service Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9032 Disk Array is degraded due to missing/failed disk.

Service Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9041 Background Disk Array parity checking detected and corrected errors.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9042 Background Disk Array parity checking detected and corrected errors on specified disk.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9050 Required cache data can not be located for one or more disks.

Service Response:

Use MAP 3131 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9051 Cache data exists for one or more missing/failed disks.

Service Response:

Use MAP 3132 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9052 Cache data exists for one or more modified disks.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9054 RAID controller resources not available due to previous problems.

Service Response:

Use MAP 3121 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9060 One or more disk pairs are missing from a RAID-10 Disk Array.

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9061 One or more disks are missing from a RAID-0 Disk Array.

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9062 One or more disks are missing from a RAID-0 Disk Array.

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9063 Maximum number of functional Disk Arrays has been exceeded.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9073 Multiple controllers connected in an invalid configuration.

Service Response:

Use MAP 3140, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9074 Multiple controllers not capable of similar functions or controlling same set of devices.

Service Response:

Use MAP 3141 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9075 Incomplete multipath connection between controller and remote controller

Service Response:

Use MAP 3149 , located in *IBM SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9076 Missing remote controller.

Service Response:

Use MAP 3147 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9081 Controller detected device error during internal media recovery.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9082 Controller detected device error during internal media recovery.

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9090 Disk has been modified after last known status.

Service Response:

Use MAP 3133 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9091 Incorrect disk configuration change has been detected.

Service Response:

Use MAP 3133 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9092 Disk requires Format before use.

Service Response:

Use MAP 3134 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-FF3D Temporary controller failure.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2517

2517-FFF3 Disk media format bad.**Service Response:**

Use MAP 3135 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-FFF4 Disk drive problem.**Service Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2517-FFF6 Disk detected recoverable error.**Service Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2517-FFFA Temporary disk error.**Service Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2517-FFFE Temporary disk bus error.**Service Response:**

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

Note: Device may only identify adapter port, e.g. 00pFFF, where 'p' is port.

2518-101 Adapter configuration error.**Service Response:**

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2518

2518-102E Out of alternate disk storage for storage.**Service Response:**

If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2518-3002 Addressed device failed to respond to selection.**Service Response:**

If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2518-3010 Disk returned wrong response to adapter.**Service Response:**

If the problem persists, use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2518-3020 Storage subsystem configuration error.**Service Response:**

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-3100 Adapter detected device bus interface error.**Service Response:**

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-3109 Adapter timed out a disk command.**Service Response:**

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-3110 Disk bus interface error.**Service Response:**

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-4010 Configuration error, incorrect connection between cascaded enclosures.**Service Response:**

Use MAP 3142 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-4020 Configuration error, connections exceed IOA design limits.**Service Response:**

Use MAP 3143 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-4030 Configuration error, incorrect multipath connection.

Service Response:

Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-4040 Configuration error, incomplete multipath connection between controller and enclosure detected.

Service Response:

Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-4041 Configuration error, incomplete multipath connection between enclosure and device detected.

Service Response:

Use MAP 3146, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-4050 Attached enclosure does not support required multipath function.

Service Response:

Use MAP 3148, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-4060 Multipath redundancy level got worse.

Service Response:

Use MAP 3153, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-4100 Device bus fabric error.

Service Response:

Use MAP 3152, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-4101 Temporary device bus fabric error.

Service Response:

Use MAP 3152, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-4110 Unsupported enclosure function detected.

Service Response:

Use MAP 3145, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-4150 PCI bus error detected by controller.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2518

2518-4160 PCI bus error detected by controller.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2518

2518-7001 Temporary disk data error.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2518-710 Permanent controller failure.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2518

2518-713 Controller failure.

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2518

2518-720 Controller device bus configuration error.

Service Response:

Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-8008 A permanent cache battery pack failure occurred.

Service Response:

Use MAP 3100, located in the *PCI-X SCSI RAID Controller Reference Guide for AIX* or the *PCI-X SCSI RAID Controller Reference Guide for Linux*. The guide you choose is dependent on the operating system being used.

FRU List:

2D03

2518-8009 **A permanent cache battery pack failure occurred.**

Service Response:

Use MAP 3100 , located in the PCI-X SCSI RAID Controller Reference Guide for AIX or the PCI-X SCSI RAID Controller Reference Guide for Linux. The guide you choose is dependent on the operating system being used.

FRU List:

2D03

2518-8150 **Controller failure.**

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2518

2518-8157 **Temporary controller failure.**

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2518

2518-9000 **Controller detected device error during configuration discovery.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9001 **Controller detected device error during configuration discovery.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9002 **Controller detected device error during configuration discovery.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9008 **Controller does not support function expected for one or more disks.**

Service Response:

Use MAP 3130 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9010 **Cache data associated with attached disks cannot be found.**

Service Response:

Use MAP 3120 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9011 **Cache data belongs to disks other than those attached.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9020 **Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.**

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9021 **Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.**

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9022 **Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.**

Service Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9023 **One or more Disk Array members are not at required physical locations.**

Service Response:

Use MAP 3112 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9024 **Physical location of Disk Array members conflict with another Disk Array.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9025 **Incompatible disk installed at degraded disk location in Disk Array.**

Service Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9026 **Previously degraded disk in Disk Array not found at required physical location.**

Servicer Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9027 **Disk Array is or would become degraded and parity data is out of synchronization.**

Servicer Response:

Use MAP 3113 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9028 **Maximum number of functional Disk Arrays has been exceeded.**

Servicer Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9029 **Maximum number of functional Disk Arrays disks has been exceeded.**

Servicer Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9030 **Disk Array is degraded due to missing/failed disk.**

Servicer Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9031 **Automatic reconstruction initiated for Disk Array.**

Servicer Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9032 **Disk Array is degraded due to missing/failed disk.**

Servicer Response:

Use MAP 3110 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9041 **Background Disk Array parity checking detected and corrected errors.**

Servicer Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9042 **Background Disk Array parity checking detected and corrected errors on specified disk.**

Servicer Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9050 **Required cache data can not be located for one or more disks.**

Servicer Response:

Use MAP 3131 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9051 **Cache data exists for one or more missing/failed disks.**

Servicer Response:

Use MAP 3132 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9052 **Cache data exists for one or more modified disks.**

Servicer Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9054 **RAID controller resources not available due to previous problems.**

Servicer Response:

Use MAP 3121 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9060 **One or more disk pairs are missing from a RAID-10 Disk Array.**

Servicer Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9061 **One or more disks are missing from a RAID-0 Disk Array.**

Servicer Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9062 **One or more disks are missing from a RAID-0 Disk Array.**

Servicer Response:

Use MAP 3111 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9063 **Maximum number of functional Disk Arrays has been exceeded.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9073 **Multiple controllers connected in an invalid configuration.**

Service Response:

Use MAP 3140, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9074 **Multiple controllers not capable of similar functions or controlling same set of devices.**

Service Response:

Use MAP 3141 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9075 **Incomplete multipath connection between controller and remote controller**

Service Response:

Use MAP 3149 , located in IBM SAS RAID Controller Reference Guide for AIX, order number SA76-0112.

2518-9076 **Missing remote controller.**

Service Response:

Use MAP 3147 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9081 **Controller detected device error during internal media recovery.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9082 **Controller detected device error during internal media recovery.**

Service Response:

Use MAP 3190 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9090 **Disk has been modified after last known status.**

Service Response:

Use MAP 3133 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9091 **Incorrect disk configuration change has been detected.**

Service Response:

Use MAP 3133 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9092 **Disk requires Format before use.**

Service Response:

Use MAP 3134 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-FF3D **Temporary controller failure.**

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

2518

2518-FFF3 **Disk media format bad.**

Service Response:

Use MAP 3135 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-FFF4 **Disk drive problem.**

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2518-FFF6 **Disk detected recoverable error.**

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2518-FFFA **Temporary disk error.**

Service Response:

Use MAP 0210 : General Problem Resolution, located in your host system service guide.

FRU List:

722

2518-FFFE **Temporary disk bus error.**

Service Response:

Use MAP 3150 , located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112..*

Note: Device may only identify adapter port, e.g. 00pFFF, where 'p' is port.

2520-101 **Enhanced error handling failure on the bus.**

FRU List:
221

2520-102 **Enhanced error handling failure on a PCI-PCI Bridge.**

FRU List:
293

2520-103 **Enhanced error handling failure on the adapter.**

FRU List:
2520

221

2520-212 **FIFO empty bit set.**

FRU List:
2520

2520-213 **FIFO empty bit clear.**

FRU List:
2520

2520-214 **FIFO full bit set.**

FRU List:
2520

2520-215 **FIFO full bit clear.**

FRU List:
2520

2520-216 **FIFO data miscompare.**

FRU List:
2520

2520-217 **SCSI FIFO data miscompare.**

FRU List:
2520

2520-218 **SCSI FIFO underflow.**

FRU List:
2520

2520-219 **SCSI parity error.**

Service Response:

Go to MAP 0050 : SCSI Bus Problems.

FRU List:

2520-220 **SCSI FIFO flags error.**

FRU List:
2520

2520-221 **Miscompare during the write/read of configuration register.**

FRU List:
2520

293

2520-222 **Error during the write/read of the memory register.**

FRU List:
2520

2520-223 **Miscompare during the write/read of the memory I/O register.**

2520-224 **SCSI configuration read or write error.**

FRU List:
2520

221

2520-226 **SCSI wrap or PTC error.**

FRU List:
2520

2520-227 **SCSI adapter interrupt test failure.**

FRU List:
2520

221

2520-230 **Arbitration test failed.**

Service Response:

Go to MAP 0050 : SCSI Bus Problems.

2520-231 **Function could not complete.**

Service Response:

Go to MAP 0050 : SCSI Bus Problems.

2520-232 **SCSI bus data miscompare.**

Service Response:

Go to MAP 0050 : SCSI Bus Problems.

2520-240 **No terminal power.**

Service Response:

Go to MAP 0050 : SCSI Bus Problems.

2520-242 **SCSI bus error.**

Service Response:

Go to MAP 0050 : SCSI Bus Problems.

2520-301 **Configuration open failed for parent bus.**

FRU List:

2520

221

2520-801 **Error Log Analysis indicates a terminator problem.**

Service Response:

Run diagnostic on the adapter in System Verification Mode. If an SRN is reported, use the SRN to resolve the problem. If a SRN is not reported, use the SCSI service hints to resolve the problem.

2520-802 **Error Log Analysis indicates that multiple attempts to reset the SCSI bus have timed out.**

Service Response:

Run diagnostic on the adapter in System Verification Mode. If an SRN is reported, use the SRN to resolve the problem. If a SRN is not reported, use the SCSI service hints to resolve the problem.

2520-803 **Error Log Analysis indicates that multiple SCSI bus errors have occurred.**

Service Response:

Run diagnostic on the adapter and the devices in System Verification Mode. If an SRN is reported, use the SRN to resolve the problem. If a SRN is not reported, use the SCSI service hints to resolve the problem.

2521-101 **Enhanced error handling failure on the bus.**

FRU List:

221

2521-102 **Enhanced error handling failure on a PCI-PCI Bridge.**

FRU List:

293

2521-103 **Enhanced error handling failure on the adapter.**

FRU List:

2521

221

2521-227 **SCSI adapter test failure.**

FRU List:

2521

221

2521-701 **Error log analysis indicates a PCI SCSI adapter failure.**

FRU List:

2521

2521-801 **Error Log Analysis indicates a terminator problem.**

Service Response:

Run diagnostic on the adapter in System Verification Mode. If an SRN is reported, use the SRN to resolve the problem. If a SRN is not reported, use the SCSI service hints to resolve the problem.

2521-802 **Error Log Analysis indicates that multiple attempts to reset the SCSI bus have timed out.**

Service Response:

Run diagnostic on the adapter in System Verification Mode. If an SRN is reported, use the SRN to resolve the problem. If a SRN is not reported, use the SCSI service hints to resolve the problem.

2521-803 **Error Log Analysis indicates that multiple SCSI bus errors have occurred.**

Service Response:

Run diagnostic on the adapter and the devices in System Verification Mode. If an SRN is reported, use the SRN to resolve the problem. If a SRN is not reported, use the SCSI service hints to resolve the problem.

2522-101 Adapter configuration error.**FRU List:**
2522

2522-102E Out of alternate disk storage for storage.**Service Response:**If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.**FRU List:**
722

2522-3002 Addressed device failed to respond to selection.**Service Response:**If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.**FRU List:**
722

2522-3010 Disk returned wrong response to adapter.**Service Response:**If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.**FRU List:**
722

2522-3020 Storage subsystem configuration error.**Service Response:**Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-3100 Adapter detected device bus interface error.**Service Response:**Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-3101 Adapter detected device bus interface error.**Service Response:**Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-3109 Adapter timed out a disk command.**Service Response:**Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-3110 Disk bus interface error.**Service Response:**Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-7001 Temporary disk data error.**Service Response:**If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.**FRU List:**
722

2522-710 Permanent adapter failure.**FRU List:**
2522

2522-711 Adapter failure.**FRU List:**
2522

2522-712 Adapter device bus configuration error.**Service Response:**PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .**FRU List:**
2522

2522-713 Adapter failure.**FRU List:**
2522

2522-714 Temporary adapter failure.**FRU List:**
2522

2522-715 Temporary adapter failure.**FRU List:**
2522

2522-716 PCI bus error detected by EEH.**FRU List:**
2522

293

2522-717 **PCI bus error detected by adapter.**

FRU List:
2522

293

2522-718 **Temporary PCI bus error detected by adapter**

FRU List:
2522

293

2522-719 **Device bus termination power lost or not detected**

Service Response:

PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2522-720 **Adapter device bus configuration error.**

Service Response:

For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-721 **Temporary adapter detected device bus failure.**

Service Response:

For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-722 **Device bus interface problem.**

FRU List:
2522

2522-723 **Device bus interface problem.**

Service Response:

Use MAP 0054 : PCI-X SCSI Bus Problems

2522-724 **Temporary device bus interface problem.**

FRU List:
2522

2522-725 **Temporary device bus interface problem.**

Service Response:

Use MAP 0054 : PCI-X SCSI Bus Problems

2522-8008 **Permanent cache battery pack failure.**

Service Response:

Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

2526

293

2522-8009 **Impending cache battery pack failure.**

Service Response:

Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

2526

293

2522-9000 **Controller detected a device error during configuration discovery.**

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9001 **Controller detected a device error during configuration discovery.**

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9002 **Controller detected a device error during configuration discovery.**

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9008 **Controller does not support function expected for one or more disks.**

Service Response:

Use MAP 3130 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9010 Cache data associated with attached disks cannot be found.

Service Response:

Use MAP 3120 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9011 Cache data belongs to disks other than those attached.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9020 Two or more disks are missing from a RAID-5 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9021 Two or more disks are missing from a RAID-5 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9022 Two or more disks are missing from a RAID-5 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9023 One or more disk array members are not at the required physical locations.

Service Response:

Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9024 The physical location of disk array members conflict with another disk array.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9025 An incompatible disk is installed at a degraded disk location in the disk array.

Service Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9026 A previously degraded disk in the disk array was not found at the required physical location.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9027 A disk array is or would become degraded and the parity data is out of synchronization.

Service Response:

Use MAP 3113 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9028 The maximum number of functional disk arrays has been exceeded.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9029 The maximum number of functional disk arrays has been exceeded.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9030 The disk array is degraded due to a missing or failed disk.

Service Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9031 Automatic reconstruction initiated for the disk array.

Service Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9032 Disk Array is degraded due to missing/failed disk.

Service Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9041 Background disk array parity checking detected and corrected errors.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9042 **Background Disk Array parity checking detected and corrected errors on specified disk.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2522-9050 **Required cache data cannot be located for one or more disks.**

Servicer Response:

Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9051 **Cache data exists for more than one missing or failed disks.**

Servicer Response:

Use MAP 3132 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9052 **Cache data exists for one or more modified disks.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9054 **RAID controller resources are not available due to previous problems.**

Servicer Response:

Use MAP 3121 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9060 **One or more disk pairs are missing from a RAID-10 disk array.**

Servicer Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9061 **One or more disk pairs are missing from a RAID-10 disk array.**

Servicer Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9062 **One or more disk pairs are missing from a RAID-0 disk array.**

Servicer Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9063 **The maximum number of functional disk arrays has been exceeded.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9073 **Multiple controllers connected in an invalid configuration.**

Servicer Response:

Use MAP 3140 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2522-9074 **Multiple controllers connected in an invalid configuration.**

Servicer Response:

Use MAP 3141 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2522-9081 **Controller detected a device error during an internal media recovery.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9082 **Controller detected a device error during an internal media recovery.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9090 **Disk has been modified after last known status.**

Servicer Response:

Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9091 **Incorrect disk configuration change has been detected.**

Servicer Response:

Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9092 **Disk requires formatting before use.**

Servicer Response:

Use MAP 3134 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9200 Identify disk to be replaced.**Service Response:**

Use MAP 3131 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-FFF3 Disk media format bad.**Service Response:**

If the problem persists, use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-FFF4 Disk drive problem.**Service Response:**

If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2522-FFF6 Disk detected recoverable error.**Service Response:**

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2522-FFFA Temporary disk bus error.**Service Response:**

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2522-FFFE Temporary disk bus error.**Service Response:**

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-101 Adapter configuration error.**FRU List:**

2523

2523-102E Out of alternate disk storage for storage.**Service Response:**

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2523-3002 Addressed device failed to respond to selection.**Service Response:**

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2523-3010 Disk returned wrong response to adapter.**Service Response:**

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2523-3020 Storage subsystem configuration error.**Service Response:**

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-3100 Adapter detected device bus interface error.**Service Response:**

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-3101 Adapter detected device bus interface error.**Service Response:**

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-3109 Adapter timed out a disk command.**Service Response:**

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-3110 Disk bus interface error.**Service Response:**

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-7001 Temporary disk data error.**Service Response:**

If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2523-710 **Permanent adapter failure.**

FRU List:
2523

2523-711 **Adapter failure.**

FRU List:
2523

2523-712 **Adapter device bus configuration error.**

Service Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

FRU List:
2523

2523-713 **Adapter failure.**

FRU List:
2523

2523-714 **Temporary adapter failure.**

FRU List:
2523

2523-715 **Temporary adapter failure.**

FRU List:
2523

2523-716 **PCI bus error detected by EEH.**

FRU List:
2523

293

2523-717 **PCI bus error detected by adapter.**

FRU List:
2523

293

2523-718 **Temporary PCI bus error detected by adapter**

FRU List:
2523

293

2523-719 **Device bus termination power lost or not detected**

Service Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2523-720 **Adapter device bus configuration error.**

Service Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, Use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-721 **Temporary adapter detected device bus failure.**

Service Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-722 **Device bus interface problem.**

FRU List:
2523

2523-723 **Device bus interface problem.**

Service Response:
Use MAP 0054 : PCI-X SCSI Bus Problems

2523-724 **Temporary device bus interface problem.**

FRU List:
2523

2523-725 **Temporary device bus interface problem.**

Service Response:
Use MAP 0054 : PCI-X SCSI Bus Problems

2523-8008 **Permanent cache battery pack failure.**

Service Response:
Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2523-8009 Impending cache battery pack failure.

Service Response:

Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

2526

293

2523-9000 Controller detected a device error during configuration discovery.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9001 Controller detected a device error during configuration discovery.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9002 Controller detected a device error during configuration discovery.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9008 Controller does not support function expected for one or more disks.

Service Response:

Use MAP 3130 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9010 Cache data associated with attached disks cannot be found.

Service Response:

Use MAP 3120 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9011 Cache data belongs to disks other than those attached.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9020 Two or more disks are missing from a RAID-5 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9021 Two or more disks are missing from a RAID-5 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9022 Two or more disks are missing from a RAID-5 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9023 One or more disk array members are not a the required physical locations.

Service Response:

Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9024 The physical location of disk array members conflict with another disk array.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9025 An incompatible disk is installed at a degraded disk location in the disk array.

Service Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9026 A previously degraded disk in the disk array was not found at the required physical location.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9027 A disk array is or would become degraded and the parity data is out of synchronization.

Service Response:

Use MAP 3113 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9028 The maximum number of functional disk arrays has been exceeded.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9029 **The maximum number of functional disk arrays has been exceeded.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9030 **The disk array is degraded due to a missing or failed disk.**

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9031 **Automatic reconstruction initiated for the disk array.**

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9032 **Disk Array is degraded due to missing/failed disk.**

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9041 **Background disk array parity checking detected and corrected errors.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9042 **Background Disk Array parity checking detected and corrected errors on specified disk.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9050 **Required cache data cannot be located for one or more disks.**

Servicer Response:

Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9051 **Cache data exists for more than one missing or failed disks.**

Servicer Response:

Use MAP 3132 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9052 **Cache data exists for one or more modified disks.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9054 **RAID controller resources are not available due to previous problems.**

Servicer Response:

Use MAP 3121 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9060 **One or more disk pairs are missing from a RAID-10 disk array.**

Servicer Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9061 **One or more disk pairs are missing from a RAID-10 disk array.**

Servicer Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9062 **One or more disk pairs are missing from a RAID-0 disk array.**

Servicer Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9063 **The maximum number of functional disk arrays has been exceeded.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9073 **Multiple controllers connected in an invalid configuration.**

Servicer Response:

Use MAP 3140 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9074 **Multiple controllers connected in an invalid configuration.**

Servicer Response:

Use MAP 3141 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9081 **Controller detected a device error during an internal media recovery.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9082 **Controller detected a device error during an internal media recovery.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9090 **Disk has been modified after last known status.**

Service Response:
Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9091 **Incorrect disk configuration change has been detected.**

Service Response:
Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9092 **Disk requires formatting before use.**

Service Response:
Use MAP 3134 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9200 **Identify disk to be replaced.**

Service Response:
Use MAP 3131 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-FFF3 **Disk media format bad.**

Service Response:
If the problem persists, use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-FFF4 **Disk drive problem.**

Service Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2523-FFF6 **Disk detected recoverable error.**

Service Response:
If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2523-FFFA **Temporary disk bus error.**

Service Response:
Use MAP 0210 : General problem resolution.

Service Response:
If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2523-FFFE **Temporary disk bus error.**

Service Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2524-101 **Adapter configuration error.**

FRU List:
2524

2524-701 **Error Log Analysis indicates adapter hardware error.**

FRU List:
2524

2524-702 **Error Log Analysis indicates SCSI device error.**

Service Response:
Use MAP 0050 : SCSI Bus Problems.

2524-703 **Error Log Analysis indicates hardware system error due to EEH reset problem.**

FRU List:
2524

221

2524-704 **Error Log Analysis indicates hardware system error from EEH event.**

FRU List:
2524

221

2524-705 **Error Log Analysis indicates PCI bus error.**

FRU List:
2524

221

2524-706 **Error Log Analysis indicates adapter hardware error.**

FRU List:
2524

2524-707 **Error Log Analysis indicates PCI bus error.**

FRU List:
2524

221

2524-708 **Error Log Analysis indicates adapter register timeout error.**

FRU List:
2524

2527-101 **Adapter configuration error.**

FRU List:
2527

2527-102E **Out of alternate disk storage for storage.**

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2527-3002 **Addressed device failed to respond to selection.**

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2527-3010 **Disk returned wrong response to adapter.**

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2527-3020 **Storage subsystem configuration error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2527

2527-3100 **Adapter detected device bus interface error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2527

2527-3101 **Adapter detected device bus interface error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2527

2527-3109 **Adapter timed out a disk command.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2527

2527-3110 **Disk bus interface error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2527

2527-7001 **Description: Temporary disk data error.**

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2527-710 **Permanent adapter failure.**

FRU List:
2527

2527-711 **Adapter failure.**

FRU List:
2527

2527-712 **Adapter device bus configuration error.**

Service Response:

PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

FRU List:
2527

2527-713 Adapter failure.

FRU List:
2527

2527-714 Temporary adapter failure.

FRU List:
2527

2527-715 Temporary adapter failure.

FRU List:
2527

2527-716 PCI bus error detected by EEH.

FRU List:
2527

293

2527-717 PCI bus error detected by adapter.

FRU List:
2527

293

2527-718 Temporary PCI bus error detected by adapter

FRU List:
2527

293

2527-719 Device bus termination power lost or not detected

Service Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2527-720 Adapter device bus configuration error.

Service Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

552 Service request numbers

2527-721 Temporary adapter detected device bus failure.

Service Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-722 Device bus interface problem.

FRU List:
2527

2527-723 Device bus interface problem.

Service Response:
Use MAP 0054 : PCI-X SCSI Bus Problems

2527-724 Temporary device bus interface problem.

FRU List:
2527

2527-725 Temporary device bus interface problem.

Service Response:
Use MAP 0054 : PCI-X SCSI Bus Problems.

2527-8008 Permanent Cache Battery Pack failure.

Service Response:
Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2527-8009 Impending Cache Battery Pack failure.

Service Response:
Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2527-9000 Controller detected device error during configuration discovery.

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9001 **Controller detected device error during configuration discovery.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9002 **Controller detected device error during configuration discovery.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9008 **Controller does not support function expected for one or more disks.**

Servicer Response:

Use MAP 3130 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9010 **Cache data associated with attached disks cannot be found.**

Servicer Response:

Use MAP 3120 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9011 **Cache data belongs to disks other than those attached.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9020 **Description: Two or more disks are missing from a RAID-5 Disk Array.**

Servicer Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9021 **Two or more disks are missing from a RAID-5 Disk Array.**

Servicer Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9022 **Two or more disks are missing from a RAID-5 Disk Array.**

Servicer Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9023 **Description: One or more Disk Array members are not at required physical locations.**

Servicer Response:

Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9024 **Physical location of Disk Array members conflict with another Disk Array.**

Servicer Response:

Use map 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9025 **Incompatible disk installed at degraded disk location in Disk Array.**

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9026 **Previously degraded disk in Disk Array not found at required physical location.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9027 **Description: Disk Array is or would become degraded and parity data is out of synchronization.**

Servicer Response:

Use MAP 3113 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9028 **Maximum number of functional Disk Arrays has been exceeded.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9029 **Maximum number of functional Disk Array disks has been exceeded.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9030 **Disk Array is degraded due to missing/failed disk.**

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9031 **Automatic reconstruction initiated for Disk Array.**

Service Response:
Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9032 **Disk Array is degraded due to missing/failed disk.**

Service Response:
Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2527-9041 **Background Disk Array parity checking detected and corrected errors.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9042 **Background Disk Array parity checking detected and corrected errors on specified disk.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2527-9050 **Required cache data can not be located for one or more disks.**

Service Response:
Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9051 **Cache data exists for one or more missing/failed disks.**

Service Response:
Use MAP 3132 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9052 **Description: Cache data exists for one or more modified disks.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9054 **RAID controller resources not available due to previous problems.**

Service Response:
Use MAP 3121 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9060 **Description: One or more disk pairs are missing from a RAID-10 Disk Array.**

Service Response:
Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9061 **One or more disks are missing from a RAID-0 Disk Array.**

Service Response:
Action:Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9062 **One or more disks are missing from a RAID-0 Disk Array.**

Service Response:
Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9063 **Maximum number of functional Disk Arrays has been exceeded.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9073 **Multiple controllers connected in an invalid configuration.**

Service Response:
Use MAP 3140 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2527-9074 **Multiple controllers connected in an invalid configuration.**

Service Response:
Use MAP 3141 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2527-9081 **Controller detected device error during internal media recovery.**

Service Response:
Use map 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9082 **Controller detected device error during internal media recovery.**

Service Response:
Use map 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9090 **Disk has been modified after last known status.**

Service Response:

Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9091 **Incorrect disk configuration change has been detected.**

Service Response:

Use map 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9092 **Description: Disk requires Format before use.**

Service Response:

Use MAP 3134 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9200 **Identify disk to be replaced.**

Service Response:

Use MAP 3131 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-FFF3 **Disk media format bad.**

Service Response:

Use MAP 3135 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-FFF4 **Description: Disk drive problem.**

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2527-FFF6 **Description: Disk detected recoverable error.**

Service Response:

If the problem persists, use map 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2527-FFFA **Temporary disk error.**

Service Response:

If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-FFFE **Temporary disk bus error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2528-101 **Adapter configuration error.**

FRU List:

2528

2528-102E **Out of alternate disk storage for storage.**

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2528-3002 **Addressed device failed to respond to selection.**

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2528-3010 **Disk returned wrong response to adapter.**

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2528-3020 **Storage subsystem configuration error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-3100 **Adapter detected device bus interface error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-3101 **Adapter detected device bus interface error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-3109 Adapter timed out a disk command.**Service Response:**

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-3110 Disk bus interface error.**Service Response:**

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-7001 Temporary disk data error.**Service Response:**

If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2528-710 Permanent adapter failure.**FRU List:**

2528

2528-711 Adapter failure.**FRU List:**

2528

2528-712 Adapter device bus configuration error.**Service Response:**

PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

FRU List:

2528

2528-713 Adapter failure.**FRU List:**

2528

2528-714 Temporary adapter failure.**FRU List:**

2528

2528-715 Temporary adapter failure.**FRU List:**

2528

2528-716 PCI bus error detected by EEH.**FRU List:**

2528

293

2528-717 PCI bus error detected by adapter.**FRU List:**

2528

293

2528-718 Temporary PCI bus error detected by adapter**FRU List:**

2528

293

2528-719 Device bus termination power lost or not detected**Service Response:**

PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2528-720 Adapter device bus configuration error.**Service Response:**

For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-721 Temporary adapter detected device bus failure.**Service Response:**

For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-722 Device bus interface problem.**FRU List:**

2528

2528-723 Device bus interface problem.**Service Response:**

Use MAP 0054 : PCI-X SCSI Bus Problems

2528-724 Temporary device bus interface problem.

FRU List:
2528

2528-725 Temporary device bus interface problem.

Service Response:
Use MAP 0054 : PCI-X SCSI Bus Problems

2528-8008 Permanent cache battery pack failure.

Service Response:
Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2528-8009 Impending cache battery pack failure.

Service Response:
Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2528-9000 Controller detected a device error during configuration discovery.

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9001 Controller detected a device error during configuration discovery.

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9002 Controller detected a device error during configuration discovery.

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9008 Controller does not support function expected for one or more disks.

Service Response:
Use MAP 3130 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9010 Cache data associated with attached disks cannot be found.

Service Response:
Use MAP 3120 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9011 Cache data belongs to disks other than those attached.

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9020 Two or more disks are missing from a RAID-5 disk array.

Service Response:
Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9021 Two or more disks are missing from a RAID-5 disk array.

Service Response:
Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9022 Two or more disks are missing from a RAID-5 disk array.

Service Response:
Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9023 One or more disk array members are not a the required physical locations.

Service Response:
Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9024 The physical location of disk array members conflict with another disk array.

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9025 An incompatible disk is installed at a degraded disk location in the disk array.

Service Response:
Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9026 A previously degraded disk in the disk array was not found at the required physical location.

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2528-9027 A disk array is or would become degraded and the parity data is out of synchronization.

Service Response:
Use MAP 3113 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9028 The maximum number of functional disk arrays has been exceeded.

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9029 The maximum number of functional disk arrays has been exceeded.

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9030 The disk array is degraded due to a missing or failed disk.

Service Response:
Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9031 Automatic reconstruction initiated for the disk array.

Service Response:
Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9032 Disk Array is degraded due to missing/failed disk.

Service Response:
Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2528-9041 Background disk array parity checking detected and corrected errors.

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9042 Background Disk Array parity checking detected and corrected errors on specified disk.

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2528-9050 Required cache data cannot be located for one or more disks.

Service Response:
Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9051 Cache data exists for more than one missing or failed disks.

Service Response:
Use MAP 3132 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9052 Cache data exists for one or more modified disks.

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9054 RAID controller resources are not available due to previous problems.

Service Response:
Use MAP 3121 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9060 One or more disk pairs are missing from a RAID-10 disk array.

Service Response:
Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9061 One or more disk pairs are missing from a RAID-10 disk array.

Service Response:
Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9062 One or more disk pairs are missing from a RAID-0 disk array.

Service Response:
Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9063 **The maximum number of functional disk arrays has been exceeded.**

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9073 **Multiple controllers connected in an invalid configuration.**

Service Response:

Use MAP 3140 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2528-9074 **Multiple controllers connected in an invalid configuration.**

Service Response:

Use MAP 3141 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2528-9081 **Controller detected a device error during an internal media recovery.**

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9082 **Controller detected a device error during an internal media recovery.**

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9090 **Disk has been modified after last known status.**

Service Response:

Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9091 **Incorrect disk configuration change has been detected.**

Service Response:

Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9092 **Disk requires formatting before use.**

Service Response:

Use MAP 3134 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9200 **Identify disk to be replaced.**

Service Response:

Use MAP 3131 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-FFF3 **Disk media format bad.**

Service Response:

If the problem persists, use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-FFF4 **Disk drive problem.**

Service Response:

If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2528-FFF6 **Disk detected recoverable error.**

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2528-FFFA **Temporary disk bus error.**

Service Response:

Use MAP 0210 : General problem resolution.

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2528-FFFE **Temporary disk bus error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-101 **Adapter configuration error.**

FRU List:

2529

2529-102E **Out of alternate disk storage for storage.**

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2529-3002 **Addressed device failed to respond to selection.**

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2529-3010 **Disk returned wrong response to adapter.**

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2529-3020 **Storage subsystem configuration error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-3100 **Adapter detected device bus interface error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-3101 **Adapter detected device bus interface error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-3109 **Adapter timed out a disk command.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-3110 **Disk bus interface error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-7001 **Temporary disk data error.**

Service Response:

If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2529-710 **Permanent adapter failure.**

FRU List:
2529

2529-711 **Adapter failure.**

FRU List:
2529

2529-712 **Adapter device bus configuration error.**

Service Response:

PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

FRU List:
2529

2529-713 **Adapter failure.**

FRU List:
2529

2529-714 **Temporary adapter failure.**

FRU List:
2529

2529-715 **Temporary adapter failure.**

FRU List:
2529

2529-716 **PCI bus error detected by EEH.**

FRU List:
2529

293

2529-717 **PCI bus error detected by adapter.**

FRU List:
2529

293

2529-718 **Temporary PCI bus error detected by adapter**

FRU List:
2529

293

2529-719 Device bus termination power lost or not detected
Service Response:

PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2529-720 Adapter device bus configuration error.
Service Response:

For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-721 Temporary adapter detected device bus failure.
Service Response:

For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-722 Device bus interface problem.
FRU List:

2529

2529-723 Device bus interface problem.
Service Response:

Use MAP 0054 : PCI-X SCSI Bus Problems

2529-724 Temporary device bus interface problem.
FRU List:

2529

2529-725 Temporary device bus interface problem.
Service Response:

Use MAP 0054 : PCI-X SCSI Bus Problems

2529-8008 Permanent cache battery pack failure.
Service Response:

Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

2526

293

2529-8009 Impending cache battery pack failure.
Service Response:

Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

2526

293

2529-9000 Controller detected a device error during configuration discovery.
Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9001 Controller detected a device error during configuration discovery.
Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9002 Controller detected a device error during configuration discovery.
Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9008 Controller does not support function expected for one or more disks.
Service Response:

Use MAP 3130 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9010 Cache data associated with attached disks cannot be found.
Service Response:

Use MAP 3120 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9011 Cache data belongs to disks other than those attached.
Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9020 Two or more disks are missing from a RAID-5 disk array.
Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9021 Two or more disks are missing from a RAID-5 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9022 Two or more disks are missing from a RAID-5 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9023 One or more disk array members are not a the required physical locations.

Service Response:

Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9024 The physical location of disk array members conflict with another disk array.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9025 An incompatible disk is installed at a degraded disk location in the disk array.

Service Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9026 A previously degraded disk in the disk array was not found at the required physical location.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2529-9027 A disk array is or would become degraded and the parity data is out of synchronization.

Service Response:

Use MAP 3113 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9028 The maximum number of functional disk arrays has been exceeded.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9029 The maximum number of functional disk arrays has been exceeded.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9030 The disk array is degraded due to a missing or failed disk.

Service Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9031 Automatic reconstruction initiated for the disk array.

Service Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9032 Disk Array is degraded due to missing/failed disk.

Service Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2529-9041 Background disk array parity checking detected and corrected errors.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9042 Background Disk Array parity checking detected and corrected errors on specified disk.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2529-9050 Required cache data cannot be located for one or more disks.

Service Response:

Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9051 Cache data exists for more than one missing or failed disks.

Service Response:

Use MAP 3132 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9052 Cache data exists for one or more modified disks.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9054 RAID controller resources are not available due to previous problems.

Service Response:

Use MAP 3121 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9060 One or more disk pairs are missing from a RAID-10 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9061 One or more disk pairs are missing from a RAID-10 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9062 One or more disk pairs are missing from a RAID-0 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9063 The maximum number of functional disk arrays has been exceeded.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9073 Multiple controllers connected in an invalid configuration.

Service Response:

Use MAP 3140 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9074 Multiple controllers connected in an invalid configuration.

Service Response:

Use MAP 3141 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9081 Controller detected a device error during an internal media recovery.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9082 Controller detected a device error during an internal media recovery.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9090 Disk has been modified after last known status.

Service Response:

Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9091 Incorrect disk configuration change has been detected.

Service Response:

Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9092 Disk requires formatting before use.

Service Response:

Use MAP 3134 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9200 Identify disk to be replaced.

Service Response:

Use MAP 3131 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-FFF3 Disk media format bad.

Service Response:

If the problem persists, use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-FFF4 Disk drive problem.

Service Response:

If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2529-FFF6 Disk detected recoverable error.

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2529-FFFA Temporary disk bus error.

Servicer Response:
Use MAP 0210 : General problem resolution.

Servicer Response:
If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2529-FFFE Temporary disk bus error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-101 Adapter configuration error.

FRU List:
252B

252B-102E Out of alternate disk storage for storage.

Servicer Response:
If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252B-3002 Addressed device failed to respond to selection.

Servicer Response:
If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252B-3010 Disk returned wrong response to adapter.

Servicer Response:
If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252B-3020 Storage subsystem configuration error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-3100 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-3101 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-3109 Adapter timed out a disk command.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-3110 Disk bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-7001 Temporary disk data error.

ServicerResponse:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252B-710 Permanent adapter failure.

FRU List:
252B

252B-711 Adapter failure.

FRU List:
252B

252B-712 Adapter device bus configuration error.

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

FRU List:
252B

252B-713 Adapter failure.

FRU List:
252B

252B-714 Temporary adapter failure.

FRU List:
252B

252B-715 Temporary adapter failure.

FRU List:
252B

252B-716 PCI bus error detected by EEH.

FRU List:
252B

293

252B-717 PCI bus error detected by adapter.

FRU List:
252B

293

252B-718 Temporary PCI bus error detected by adapter

FRU List:
252B

293

252B-719 Device bus termination power lost or not detected

Service Response:

PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

252B-720 Adapter device bus configuration error.

Service Response:

For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-721 Temporary adapter detected device bus failure.

Service Response:

For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320

SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-722 Device bus interface problem.

FRU List:
252B

252B-723 Device bus interface problem.

Service Response:

Use MAP 0054 : PCI-X SCSI Bus Problems

252B-724 Temporary device bus interface problem.

FRU List:
252B

252B-725 Temporary device bus interface problem.

Service Response:

Use MAP 0054 : PCI-X SCSI Bus Problems

252B-8008 Permanent cache battery pack failure.

Service Response:

Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

252B-8009 Impending cache battery pack failure.

Service Response:

Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

252B-9000 Controller detected a device error during configuration discovery.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9001 Controller detected a device error during configuration discovery.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9002 **Controller detected a device error during configuration discovery.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9008 **Controller does not support function expected for one or more disks.**

Servicer Response:

Use MAP 3130 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9010 **Cache data associated with attached disks cannot be found.**

Servicer Response:

Use MAP 3120 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9011 **Cache data belongs to disks other than those attached.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9020 **Two or more disks are missing from a RAID-5 disk array.**

Servicer Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9021 **Two or more disks are missing from a RAID-5 disk array.**

Servicer Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9022 **Two or more disks are missing from a RAID-5 disk array.**

Servicer Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9023 **One or more disk array members are not a the required physical locations.**

Servicer Response:

Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9024 **The physical location of disk array members conflict with another disk array.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9025 **An incompatible disk is installed at a degraded disk location in the disk array.**

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9026 **A previously degraded disk in the disk array was not found at the required physical location.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

252B-9027 **A disk array is or would become degraded and the parity data is out of synchronization.**

Servicer Response:

Use MAP 3113 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9028 **The maximum number of functional disk arrays has been exceeded.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9029 **The maximum number of functional disk arrays has been exceeded.**

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9030 **The disk array is degraded due to a missing or failed disk.**

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9031 **Automatic reconstruction initiated for the disk array.**

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9032 **Disk Array is degraded due to missing failed disk.**

Service Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

252B-9041 **Background disk array parity checking detected and corrected errors.**

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9042 **Background Disk Array parity checking detected and corrected errors on specified disk.**

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

252B-9050 **Required cache data cannot be located for one or more disks.**

Service Response:

Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9051 **Cache data exists for more than one missing or failed disks.**

Service Response:

Use MAP 3132 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9052 **Cache data exists for one or more modified disks.**

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9054 **RAID controller resources are not available due to previous problems.**

Service Response:

Use MAP 3121 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9060 **One or more disk pairs are missing from a RAID-10 disk array.**

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9061 **One or more disk pairs are missing from a RAID-10 disk array.**

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9062 **One or more disk pairs are missing from a RAID-0 disk array.**

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9063 **The maximum number of functional disk arrays has been exceeded.**

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9073 **Multiple controllers connected in an invalid configuration.**

Service Response:

Use MAP 3140 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

252B-9074 **Multiple controllers connected in an invalid configuration.**

Service Response:

Use MAP 3141 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

252B-9081 **Controller detected a device error during an internal media recovery.**

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9082 **Controller detected a device error during an internal media recovery.**

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9090 **Disk has been modified after last known status.**

Service Response:

Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9091 **Incorrect disk configuration change has been detected.**

Service Response:

Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9092 **Disk requires formatting before use.**

Service Response:

Use MAP 3134 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9200 **Identify disk to be replaced.**

Service Response:

Use MAP 3131 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-FFF3 **Disk media format bad.**

Service Response:

If the problem persists, use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-FFF4 **Disk drive problem.**

Service Response:

If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

252B-FFF6 **Disk detected recoverable error.**

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

252B-FFFA **Temporary disk bus error.**

Service Response:

Use MAP 0210 : General problem resolution.

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

252B-FFFE **Temporary disk bus error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-101 **Adapter configuration error.**

FRU List:

252D

252D-102E **Out of alternate disk storage for storage.**

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

252D-3002 **Addressed device failed to respond to selection.**

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

252D-3010 **Disk returned wrong response to adapter.**

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

252D-3020 **Storage subsystem configuration error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-3100 **Adapter detected device bus interface error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-3101 **Adapter detected device bus interface error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-3109 **Adapter timed out a disk command.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-3110 Disk bus interface error.**Service Response:**

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-7001 Temporary disk data error.**Service Response:**

If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

252D-710 Permanent adapter failure.**FRU List:**

252D

252D-711 Adapter failure.**FRU List:**

252D

252D-712 Adapter device bus configuration error.**Service Response:**

PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

FRU List:

252D

252D-713 Adapter failure.**FRU List:**

252D

252D-714 Temporary adapter failure.**FRU List:**

252D

252D-715 Temporary adapter failure.**FRU List:**

252D

252D-716 PCI bus error detected by EEH.**FRU List:**

252D

293

252D-717 PCI bus error detected by adapter.**FRU List:**

252D

293

252D-718 Temporary PCI bus error detected by adapter**FRU List:**

252D

293

252D-719 Device bus termination power lost or not detected**Service Response:**

PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

252D-720 Adapter device bus configuration error.**Service Response:**

For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-721 Temporary adapter detected device bus failure.**Service Response:**

For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-722 Device bus interface problem.**FRU List:**

252D

252D-723 Device bus interface problem.**Service Response:**

Use MAP 0054 : PCI-X SCSI Bus Problems

252D-724 Temporary device bus interface problem.**FRU List:**

252D

252D-725 Temporary device bus interface problem.

Service Response:

Use MAP 0054 : PCI-X SCSI Bus Problems

252D-8008 Permanent cache battery pack failure.

Service Response:

Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

2526

293

252D-8009 Impending cache battery pack failure.

Service Response:

Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

2526

293

252D-9000 Controller detected a device error during configuration discovery.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9001 Controller detected a device error during configuration discovery.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9002 Controller detected a device error during configuration discovery.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9008 Controller does not support function expected for one or more disks.

Service Response:

Use MAP 3130 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9010 Cache data associated with attached disks cannot be found.

Service Response:

Use MAP 3120 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9011 Cache data belongs to disks other than those attached.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9020 Two or more disks are missing from a RAID-5 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9021 Two or more disks are missing from a RAID-5 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9022 Two or more disks are missing from a RAID-5 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9023 One or more disk array members are not a the required physical locations.

Service Response:

Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9024 The physical location of disk array members conflict with another disk array.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9025 An incompatible disk is installed at a degraded disk location in the disk array.

Service Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9026 A previously degraded disk in the disk array was not found at the required physical location.

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

252D-9027 A disk array is or would become degraded and the parity data is out of synchronization.

Servicer Response:

Use MAP 3113 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9028 The maximum number of functional disk arrays has been exceeded.

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9029 The maximum number of functional disk arrays has been exceeded.

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9030 The disk array is degraded due to a missing or failed disk.

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9031 Automatic reconstruction initiated for the disk array.

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9032 Disk Array is degraded due to missing failed disk.

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

252D-9041 Background disk array parity checking detected and corrected errors.

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9042 Background Disk Array parity checking detected and corrected errors on specified disk.

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

252D-9050 Required cache data cannot be located for one or more disks.

Servicer Response:

Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9051 Cache data exists for more than one missing or failed disks.

Servicer Response:

Use MAP 3132 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9052 Cache data exists for one or more modified disks.

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9054 RAID controller resources are not available due to previous problems.

Servicer Response:

Use MAP 3121 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9060 One or more disk pairs are missing from a RAID-10 disk array.

Servicer Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9061 One or more disk pairs are missing from a RAID-10 disk array.

Servicer Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9062 One or more disk pairs are missing from a RAID-0 disk array.

Servicer Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9063 The maximum number of functional disk arrays has been exceeded.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9073 Multiple controllers connected in an invalid configuration.

Service Response:

Use MAP 3140 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9074 Multiple controllers connected in an invalid configuration.

Service Response:

Use MAP 3141 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9081 Controller detected a device error during an internal media recovery.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9082 Controller detected a device error during an internal media recovery.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9090 Disk has been modified after last known status.

Service Response:

Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9091 Incorrect disk configuration change has been detected.

Service Response:

Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9092 Disk requires formatting before use.

Service Response:

Use MAP 3134 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9200 Identify disk to be replaced.

Service Response:

Use MAP 3131 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-FFF3 Disk media format bad.

Service Response:

If the problem persists, use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-FFF4 Disk drive problem.

Service Response:

If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

252D-FFF6 Disk detected recoverable error.

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

252D-FFFA Temporary disk bus error.

Service Response:

Use MAP 0210 : General problem resolution.

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

252D-FFFE Temporary disk bus error.

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-101 Adapter configuration error.

FRU List:

252E

252E-102E Out of alternate disk storage for storage.

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

252E-3002 **Addressed device failed to respond to selection.**

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

252E-3010 **Disk returned wrong response to adapter.**

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

252E-3020 **Storage subsystem configuration error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-3100 **Adapter detected device bus interface error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-3101 **Adapter detected device bus interface error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-3109 **Adapter timed out a disk command.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-3110 **Disk bus interface error.**

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-7001 **Temporary disk data error.**

Service Response:

If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

252E-710 **Permanent adapter failure.**

FRU List:

252E

252E-711 **Adapter failure.**

FRU List:

252E

252E-712 **Adapter device bus configuration error.**

Service Response:

PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

252E

252E-713 **Adapter failure.**

FRU List:

252E

252E-714 **Temporary adapter failure.**

FRU List:

252E

252E-715 **Temporary adapter failure.**

FRU List:

252E

252E-716 **PCI bus error detected by EEH.**

FRU List:

252E

293

252E-717 **PCI bus error detected by adapter.**

FRU List:

252E

293

252E-718 **Temporary PCI bus error detected by adapter**

FRU List:

252E

293

252E-719 Device bus termination power lost or not detected

Service Response:
 PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

252E-720 Adapter device bus configuration error.

Service Response:
 For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-721 Temporary adapter detected device bus failure.

Service Response:
 For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-722 Device bus interface problem.

FRU List:
 252E

252E-723 Device bus interface problem.

Service Response:
 Use MAP 0054 : PCI-X SCSI Bus Problems

252E-724 Temporary device bus interface problem.

FRU List:
 252E

252E-725 Temporary device bus interface problem.

Service Response:
 Use MAP 0054 : PCI-X SCSI Bus Problems

252E-8008 Permanent cache battery pack failure.

Service Response:
 Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

FRU List:
 2526

293

252E-8009 Impending cache battery pack failure.

Service Response:
 Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
 2526

293

252E-9000 Controller detected a device error during configuration discovery.

Service Response:
 Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9001 Controller detected a device error during configuration discovery.

Service Response:
 Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9002 Controller detected a device error during configuration discovery.

Service Response:
 Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9008 Controller does not support function expected for one or more disks.

Service Response:
 Use MAP 3130 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9010 Cache data associated with attached disks cannot be found.

Service Response:
 Use MAP 3120 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9011 Cache data belongs to disks other than those attached.

Service Response:
 Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9020 Two or more disks are missing from a RAID-5 disk array.

Service Response:
 Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9021 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9022 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9023 One or more disk array members are not at the required physical locations.

Servicer Response:

Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9024 The physical location of disk array members conflict with another disk array.

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9025 An incompatible disk is installed at a degraded disk location in the disk array.

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9026 A previously degraded disk in the disk array was not found at the required physical location.

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9027 A disk array is or would become degraded and the parity data is out of synchronization.

Servicer Response:

Use MAP 3113 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9028 The maximum number of functional disk arrays has been exceeded.

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9029 The maximum number of functional disk arrays has been exceeded.

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9030 The disk array is degraded due to a missing or failed disk.

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9031 Automatic reconstruction initiated for the disk array.

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9032 Disk Array is degraded due to missing failed disk.

Servicer Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9041 Background disk array parity checking detected and corrected errors.

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9042 Background Disk Array parity checking detected and corrected errors on specified disk.

Servicer Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9050 Required cache data cannot be located for one or more disks.

Servicer Response:

Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9051 Cache data exists for more than one missing or failed disks.

Servicer Response:

Use MAP 3132 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9052 Cache data exists for one or more modified disks.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9054 RAID controller resources are not available due to previous problems.

Service Response:

Use MAP 3121 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9060 One or more disk pairs are missing from a RAID-10 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9061 One or more disk pairs are missing from a RAID-10 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9062 One or more disk pairs are missing from a RAID-0 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9063 The maximum number of functional disk arrays has been exceeded.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9073 Multiple controllers connected in an invalid configuration.

Service Response:

Use MAP 3140 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9074 Multiple controllers connected in an invalid configuration.

Service Response:

Use MAP 3141 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9081 Controller detected a device error during an internal media recovery.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9082 Controller detected a device error during an internal media recovery.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9090 Disk has been modified after last known status.

Service Response:

Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9091 Incorrect disk configuration change has been detected.

Service Response:

Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9092 Disk requires formatting before use.

Service Response:

Use MAP 3134 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9200 Identify disk to be replaced.

Service Response:

Use MAP 3131 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-FFF3 Disk media format bad.

Service Response:

If the problem persists, use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-FFF4 Disk drive problem.

Service Response:

If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

252E-FFF6 Disk detected recoverable error.

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252E-FFFA Temporary disk bus error.

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252E-FFFE Temporary disk bus error.

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2530-101 Enhanced Error Handling failure on bus.

FRU List:
221

2530-102 Enhanced Error Handling logic failure.

FRU List:
221

2530-103 Enhanced Error Handling failure on adapter.

FRU List:
2530

2530-104 Port command test failure.

FRU List:
2530

2530-105 CU command test failure.

FRU List:
2530

2530-106 External wrap test failure.

FRU List:
2530

2530-107 A non-critical error occurred.

Service Response:

Replace the adapter during scheduled maintenance. An encryption authentication problem has been detected.

FRU List:
2530

2530-201 EEPROM test failure.

FRU List:
2530

221

2530-202 Internal wrap test failure.

FRU List:
2530

221

2530-701 Error log analysis indicates that this device has failed to initialize due to a self-test failure.

FRU List:
2530

2530-702 Error log analysis indicates that this device has failed to initialize due to an EEH hardware error.

FRU List:
2530

2530-703 Error log analysis indicates that this device has failed to initialize due to a problem with the EEPROM on the adapter.

FRU List:
2530

2530-704 Error log analysis indicates that this device has failed to initialize due to EEH errors.

FRU List:
2530

221

2531-101 VPD test failure

FRU List:
2531

2531-102 Flash ROM test

FRU List:
2531

2531-103 Internal wrap test failure
FRU List:
 2531

2531-104 External wrap test failure.
FRU List:
 2531

2531-105 External wrap test with checksum IP offload failure.
FRU List:
 2531

2531-106 External wrap test with checksum TCP offload failure.
FRU List:
 2531

2531-201 Registers test failure
FRU List:
 2531
 221

2531-202 Enhanced Error Handling Failure while testing adapter
FRU List:
 2531
 221

2531-203 Enhanced Error Handling Failure on bus
FRU List:
 2531
 221

2531-204 Link test failure, Wrap test ok
FRU List:
 cable network

2531-301 Link test failure without wrap test
FRU List:
 2531
 cable network

2531-701 Failure to initialize due to a self-test failure
FRU List:
 2531

2531-702 Failure to initialize due to a problem while reading the EEPROM on the adapter
FRU List:
 2531

2531-703 Transmit error due to timeout.
FRU List:
 2531

2532-101 VPD test failure
FRU List:
 2532

2532-102 Flash ROM test
FRU List:
 2532

2532-103 Internal wrap test failure
FRU List:
 2532

2532-104 External wrap test failure
FRU List:
 2532

2532-105 External wrap test with checksum IP offload failure
FRU List:
 2532

2532-106 External wrap test with checksum TCP offload failure
FRU List:
 2532

2532-201 Registers test failure
FRU List:
 2532
 221

2532-202 Enhanced Error Handling Failure while testing adapter

FRU List:
2532

221

2532-203 Enhanced Error Handling Failure on bus

FRU List:
2532

221

2532-204 Link test failure, Wrap test ok

FRU List:
cable network

2532-301 Link test failure without wrap test

FRU List:
2532

cable network

2532-701 Failure to initialize due to a self-test failure.

FRU List:
2532

2532-702 Failure to initialize due to a problem while reading the EEPROM on the adapter.

FRU List:
2532

2532-703 Transmit error due to timeout.

FRU List:
2532

2533-101 Enhanced Error Handling Failure

FRU List:
2533

2533-102 Memory Test Failure

FRU List:
2533

2533-103 CA Memory Test Failure

FRU List:
2533

2533-104 EEPROM Test Failure

FRU List:
2533

2533-105 Flash ROM Test Failure

FRU List:
2533

2533-106 Internal Wrap Test Failure

FRU List:
2533

2533-107 External Wrap Test Failure

FRU List:
2533

2533-108 External Wrap with IP Checksum Test Failure

FRU List:
2533

2533-109 External Wrap with UDP Checksum Test Failure

FRU List:
2533

2533-110 External Wrap with TCP Checksum Test Failure

FRU List:
2533

2533-111 Network link test failure. (Wrap tests passed. Check ethernet network and cables.)

FRU List:
241

2533-201 PCI Configuration I/O Test Failure

FRU List:
2533

221

2533-202 Network link test failure. (Wrap tests not performed.)

FRU List:
241

2533

2533-601 Error log analysis indicates that this adapter has failed due to a hardware error.

FRU List:
2533

2533-602 Error log analysis indicates that this adapter has failed due to an EEPROM error.

FRU List:
2533

2533-603 Error log analysis indicates that this adapter has failed due to transmission errors.

FRU List:
2533

2534-101 Enhanced Error Handling Failure

FRU List:
2534

2534-102 Memory Test Failure

FRU List:
2534

2534-103 CA Memory Test Failure

FRU List:
2534

2534-104 EEPROM Test Failure

FRU List:
2534

2534-105 Flash ROM Test Failure

FRU List:
2534

2534-106 Internal Wrap Test Failure

FRU List:
2534

2534-107 External Wrap Test Failure

FRU List:
2534

2534-108 External Wrap with IP Checksum Test Failure

FRU List:
2534

2534-109 External Wrap with UDP Checksum Test Failure

FRU List:
2534

2534-110 External Wrap with TCP Checksum Test Failure

FRU List:
2534

2534-111 Network link test failure. (Wrap tests passed. Check ethernet network and cables.)

FRU List:
241

2534-201 PCI Configuration I/O Test Failure

FRU List:
2534

221

2534-202 Network link test failure. (Wrap tests not performed.)

FRU List:
241

2534

2534-601 Error log analysis indicates that this adapter has failed due to a hardware error.

FRU List:
2534

2534-602 Error log analysis indicates that this adapter has failed due to an EEPROM error.

FRU List:
2534

2534-603 Error log analysis indicates that this adapter has failed due to transmission errors.

FRU List:
2534

2535-101 Enhanced Error Handling Failure on bus.

FRU List:
221

2535-103 Enhanced Error Handling Failure while testing adapter.

FRU List:
2535

221

2535-104 Internal wrap test failure (10 Mbps).

FRU List:
2535

2535-105 Internal wrap test failure (100 Mbps).

FRU List:
2535

2535-106 Internal wrap test failure (1000 Mbps).

FRU List:
2535

2535-107 External wrap test failure (10 Mbps).

FRU List:
2535

2535-108 External wrap test failure (100 Mbps).

FRU List:
2535

2535-201 Registers test failure.

FRU List:
2535

221

2535-701 Failure to initialize due to a self-test failure.

FRU List:
2535

2535-702 Failure to recover from an EEH event.

FRU List:
2535

221

2535-703 Failure to initialize due to a problem while reading the EEPROM on the adapter.

FRU List:
2535

2535-704 Device has attempted error recovery.

FRU List:
2535

221

2535-705 Enhanced Error Handling failure on bus.

FRU List:
25C3

221

Service response:

Locate MAP 0210 located in your host system's service guide.

2537-102 Internal wrap test failure (1000 Mbps)

Service Response:

Use MAP 0210 : General problem resolution.

FRU List:
2537

2537-103 Internal wrap test failure (100 Mbps)

Service Response:

Use MAP 0210 : General problem resolution.

FRU List:
2537

2537-104 Internal wrap test failure (10 Mbps)

Service Response:

Use MAP 0210 : General problem resolution.

FRU List:
2537

2537-105 External wrap test failure (1000 Mbps)

Service Response:

Use MAP 0210 : General problem resolution.

FRU List:

2537

2537-106 External wrap test failure (100 Mbps)

Service Response:

Use MAP 0210 : General problem resolution.

FRU List:

2537

2537-107 External wrap test failure (10 Mbps)

Service Response:

Use MAP 0210 : General problem resolution.

FRU List:

2537

2537-111 Enhanced Error Handling Failure on bus

Service Response:

Use MAP 0210 : General problem resolution.

FRU List:

221

2537-112 Enhanced error handling failure while testing the adapter.

Service Response:

Use MAP 0210 : General problem resolution.

FRU List:

2537

221

2537-201 Registers test failure.

Service Response:

Use MAP 0210 : General problem resolution.

FRU List:

2537

221

2537-210 TU 10 interrupt test failure.

Service Response:

Use MAP 0210 : General problem resolution.

FRU List:

2537

221

2537-701 Failure to initialize due to a self-test failure

Service Response:

Use MAP 0210 : General problem resolution.

FRU List:

2537

2537-702 Failure to initialize due to a problem while reading the EEPROM on the adapter

Service Response:

Use MAP 0210 : General problem resolution.

FRU List:

2537

2537-703 EEH service error

Service Response:

Use MAP 0210 : General problem resolution.

FRU List:

2537

221

2538-102 Internal wrap test failure (1000 Mbps)

Service Response:

Use MAP 0210 : General problem resolution.

FRU List:

2538

2538-103 Internal wrap test failure (100 Mbps)

Service Response:

Use MAP 0210 : General problem resolution.

FRU List:

2538

2538-104 Internal wrap test failure (10 Mbps)

Service Response:

Use MAP 0210 : General problem resolution.

FRU List:

2538

2538-105 External wrap test failure (1000 Mbps)

Service Response:

Use MAP 0210 : General problem resolution.

FRU List:

2538

2538-106 External wrap test failure (100 Mbps)**Service Response:**

Use MAP 0210 : General problem resolution.

FRU List:2538

2538-107 External wrap test failure (10 Mbps)**Service Response:**

Use MAP 0210 : General problem resolution.

FRU List:2538

2538-111 Enhanced Error Handling Failure on bus**Service Response:**

Use MAP 0210 : General problem resolution.

FRU List:221

2538-112 Enhanced error handling failure while testing the adapter.**Service Response:**

Use MAP 0210 : General problem resolution.

FRU List:

2538

221

2538-201 Registers test failure.**Service Response:**

Use MAP 0210 : General problem resolution.

FRU List:

2538

221

2538-210 TU 10 interrupt test failure.**Service Response:**

Use MAP 0210 : General problem resolution.

FRU List:

2538

221

2538-701 Failure to initialize due to a self-test failure**Service Response:**

Use MAP 0210 : General problem resolution.

FRU List:2538

2538-702 Failure to initialize due to a problem while reading the EEPROM on the adapter**Service Response:**

Use MAP 0210 : General problem resolution.

FRU List:2538

2538-703 EEH service error**Service Response:**

Use MAP 0210 : General problem resolution.

FRU List:

2538

221

254E-201 Adapter configuration error.**FRU List:**254E

221

254E-601 Error log analysis indicates adapter failure.**FRU List:**254E

254E-602 Error log analysis indicates an error attention condition.**FRU List:**254E

254E-603 Error log analysis indicates that the microcode could not be loaded on the adapter.**FRU List:**254E

254E-604 Error log analysis indicates a permanent adapter failure.**FRU List:**254E

254E-605 Error log analysis indicates permanent adapter failure is reported on the other port of this adapter.**FRU List:**254E

254E-606 Error log analysis indicates adapter failure.

FRU List:
254E

254E-701 Error log analysis indicates permanent adapter failure.

FRU List:
254E

221

254E-702 Error log analysis indicates permanent adapter failure is reported on the other port of this adapter.

FRU List:
254E

221

2550-001 Software error.

FRU List:
Software C

2550-002 Adapter failure.

FRU List:
2550

Software

2550-003 Adapter failure.

FRU List:
2550

227

2550-004 Adapter or display failure.

FRU List:
2550

Monitor Cable

2550-005 Adapter or display failure.

FRU List:
2550

227

Monitor Cable

2551-001 Software error.

FRU List:
Software

2551

2551-002 Adapter failure.

FRU List:
2551

Software

2551-003 Adapter failure.

FRU List:
2551

227

2551-004 Adapter or display failure.

FRU List:
2551

Monitor Cable

2551-005 Adapter or display failure.

FRU List:
2551

227

Monitor Cable

2555-110 The media format is corrupted.

FRU List:
2555

2555-112 The diagnostic test failed.

FRU List:
2555

2555-114 An unrecoverable hardware error.

FRU List:
2555

2555-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2555

2555-117 A write-protect error occurred.

FRU List:
2555

2555-118 A SCSI command time-out occurred.

FRU List:
2555

B88

2555-120 A SCSI busy or command error.

FRU List:
2555

2555-122 A SCSI reservation conflict error.

FRU List:
2555

2555-124 A SCSI check condition error occurred.

FRU List:
2555

2555-126 A software error was caused by a hardware failure.

FRU List:
2555

B88

2555-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

2555

software

2555-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

2555

software

2555-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
2555

2555-132 A disk drive hardware error occurred.

FRU List:
2555

2555-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

2555-134 The adapter failed to configure.

FRU List:
B88

software

2555-135 The device failed to configure.

FRU List:
2555

B88

software

2555-136 The certify operation failed.

FRU List:
2555

2555-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
2555

B88

190

2555-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
2555

2555-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2555

2555-640 **Error log analysis indicates a path error.**

Service Response:
Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

2556-102 **An unrecoverable media error occurred.**

FRU List:
2556

2556-104 **The motor failed to restart.**

FRU List:
2556

2556-105 **The drive did not become ready.**

FRU List:
2556

2556-106 **The electronics card test failed.**

FRU List:
2556

2556-108 **The bus test failed.**

FRU List:
2556

2556-110 **The media format is corrupted.**

FRU List:
2556

2556-112 **The diagnostic test failed.**

FRU List:
2556

2556-114 **An unrecoverable hardware error.**

FRU List:
2556

2556-116 **A protocol error.**

Service Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2556

2556-117 **A write-protect error occurred.**

FRU List:
2556

2556-118 **A SCSI command time-out occurred.**

FRU List:
2556

B88

2556-120 **A SCSI busy or command error.**

FRU List:
2556

2556-122 **A SCSI reservation conflict error.**

FRU List:
2556

2556-124 **A SCSI check condition error occurred.**

FRU List:
2556

2556-126 **A software error was caused by a hardware failure.**

FRU List:
2556

B88

2556-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2556

software

2556-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

2556

software

2556-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
2556

2556-132 A disk drive hardware error occurred.

FRU List:
2556

2556-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

2556-134 The adapter failed to configure.

FRU List:
B88

software

2556-135 The device failed to configure.

FRU List:
2556

B88

software

2556-136 The certify operation failed.

FRU List:
2556

2556-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
2556

B88

190

2556-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
2556

2556-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 2556

2556-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

2557-102 An unrecoverable media error occurred.

FRU List:
2557

2557-104 The motor failed to restart.

FRU List:
2557

2557-105 The drive did not become ready.

FRU List:
2557

2557-106 The electronics card test failed.

FRU List:
2557

2557-108 The bus test failed.

FRU List:
2557

2557-110 The media format is corrupted.

FRU List:
2557

2557-112 **The diagnostic test failed.**
FRU List:
2557

2557-114 **An unrecoverable hardware error.**
FRU List:
2557

2557-116 **A protocol error.**
Service Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.
FRU List:
2557

2557-117 **A write-protect error occurred.**
FRU List:
2557

2557-118 **A SCSI command time-out occurred.**
FRU List:
2557

B88

2557-120 **A SCSI busy or command error.**
FRU List:
2557

2557-122 **A SCSI reservation conflict error.**
FRU List:
2557

2557-124 **A SCSI check condition error occurred.**
FRU List:
2557

2557-126 **A software error was caused by a hardware failure.**
FRU List:
2557

B88

2557-128 **The error log analysis indicates a hardware failure.**
FRU List:
190

B88

2557

software

2557-129 **Error log analysis indicates a SCSI bus problem.**
FRU List:
190

B88

2557

software

2557-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**
FRU List:
2557

2557-132 **A disk drive hardware error occurred.**
FRU List:
2557

2557-133 **Use the Subsystem Service Guide to complete diagnosis.**
FRU List:
ssss

2557-134 **The adapter failed to configure.**
FRU List:
B88

software

2557-135 **The device failed to configure.**
FRU List:
2557

B88

software

2557-136 The certify operation failed.

FRU List:
2557

2557-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
2557

B88

190

2557-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
2557

2557-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 2557

2557-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

2562-601 Error Log Analysis indicates adapter function failure.

FRU List:
2562

2564-101 Diagnostics indicates adapter configuration failure.

2564-601 Error log analysis indicates adapter function failure.

FRU List:
2564

2564-602 Diagnostics indicates adapter configuration failure.

FRU List:
2564

2566-101 The diskette-drive selected or deselected failed.

FRU List:
2566

2D02

2566-102 The diskette-drive selected or deselected failed.

FRU List:
2566

2D02

2566-103 The diskette failed.

FRU List:
2566

2D02

2566-107 The diskette failed.

FRU List:
2566

2D02

2566-108 The diskette read test failed.

FRU List:
2566

2566-109 The read/write on the diskette drive failed.

FRU List:
2566

2D02

2566-110 The read/write on the diskette drive failed.

FRU List:
2566

2D02

2566-111 A diskette drive test failed.
FRU List:
 2566

2566-114 A diskette drive test failed.
FRU List:
 2566

2566-115 The diskette drive test failed.
FRU List:
 2566

 2D02

2566-121 The diskette drive test failed.
FRU List:
 2566

 2D02

2566-124 Unable to configure the device.
FRU List:
 2566

2566-125 Diagnostics was unable to detect the device.
FRU List:
 2566

 2D02

2566-601 ELA detected a non-recoverable Hardware failure on diskette drive.
FRU List:
 2566

2566-701 ELA detected a Hardware failure on diskette drive.
FRU List:
 2566

 2D02

2566-702 ELA detected a communication failure to the diskette drive.
FRU List:
 2566

 2D02

2568-101 Unable to open device driver.
FRU List:
 2568

2568-201 Unable to configure the adapter.
FRU List:
 2D02

2568-202 Unable to configure the device.
FRU List:
 2568

 2D02

 Media

2568-203 Unable to open device driver.
FRU List:
 2D02

2568-204 The Inquire command failed.
FRU List:
 Media

 2568

2568-205 The Read Sense Data command failed.
FRU List:
 2568

 Media

2568-206 The Test Unit Ready command failed.
FRU List:
 2568

2568-207 A media error was detected
FRU List:
 Media

 2568

2568-208 The CD-ROM Play Audio command failed.
FRU List:
 2568

 Media

2568-209 **No tone during audio test.**

FRU List:
2568

2568-210 **The Prevent Media Removal or Allow media removal command failed.**

FRU List:
2568

2568-211 **CD-ROM drive indicates an error.**

FRU List:
2568

2568-212 **The Write/Read/Compare Test Failed.**

FRU List:
2568

Media

2568-701 **ELA indicates Drive Hardware failure.**

FRU List:
2568

2568-702 **ELA indicates Drive Hardware failure.**

FRU List:
2568

256E-2101 **Error log analysis indicates an adapter failure.**

Service Response:
Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:
256E

256E-2103 **Error log analysis indicates a hardware error.**

Service Response:
Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:
256E

221

256E-2202 **Error log analysis indicates an adapter failure.**

Service Response:
Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:
256E

256E-2502 **External wrap test failure**

Service Response:
Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:
256E

256E-2503 **External wrap test failure**

Service Response:
Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:
256E

256E-2504 **External wrap test failure**

Service Response:
Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:
256E

256E-2505 **Internal wrap test failure**

Service Response:
Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:
256E

221

256E-2506 **Internal wrap test failure**

Service Response:
Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:
256E

256E-2507 **Internal wrap test failure**

Service Response:
Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:
256E

256E-2511 Enhanced error handling failure on bus.

Service Response:

Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:
221

256E-2601 Registers test failure

Service Response:

Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:
256E

221

256E-2610 Interrupt test failure

Service Response:

Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:
256E

221

256E-2612 Enhanced error handling failure while testing the adapter.

Service Response:

Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:
256E

221

2570-102 RSA test failed.

FRU List:
2570

2570-103 MAC test failed.

FRU List:
2570

2570-104 DES and SHA test failed.

FRU List:
2570

2570-105 DES to SHA test failed.

FRU List:
2570

2570-106 Enhanced Error Handling Circuitry failure.

FRU List:
221

2570-107 Enhanced Error Handling failure on bus.

FRU List:
221

2570-108 Enhanced Error Handling failure on adapter.

FRU List:
221

2570-201 Register test failed.

FRU List:
2570

221

2570-601 ELA indicates hardware failure has occurred.

FRU List:
2570

2570-602 ELA indicates hardware timeout has occurred.

FRU List:
2570

2570-603 ELA indicates hardware failure and timeout has occurred.

FRU List:
2570

2571-101 Enhanced Error Handling Failure on Bus

FRU List:
2571

2571-102 Adapter I/O Register Test Failure

FRU List:
2571

2571-103	Timer Test Failure
FRU List:	
2571	

2571-104	Interrupt Test Failure
FRU List:	
2571	

2571-105	Internal Loop Back Test Failure
FRU List:	
2571	

2571-106	External Loop Back Test Failure
FRU List:	
2571	

2571-201	PCI COnfiguration I/O Test Failure
FRU List:	
2571	
221	

2571-601	Error log analysis indicates that this device has failed due to an adapter reset failure.
FRU List:	
2571	

2571-602	Error log analysis indicates that this device has failed due to a hardware error.
FRU List:	
2571	

2580-102	A critical failure has occurred on an undefined element.
Service Response:	
Go to MAP 2010 : 7031-D24 or 7031-T24 START.	
FRU List:	
2580	

2580-103	Non-critical failure has occurred on an undefined element.
Service Response:	
Go to MAP 2010 : 7031-D24 or 7031-T24 START.	
FRU List:	
2580	

2580-104 An unrecoverable failure has occurred on an undefined element.

Service Response:
Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:
2580

2580-122 A critical power supply failure has occurred.

Service Response:
Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:
152

2580-123 A non-critical power supply failure has occurred.

Service Response:
Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:
152

2580-124 An unrecoverable power supply failure has occurred.

Service Response:
Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:
152

2580-132 A critical fan failure has occurred.

Service Response:
Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:
166

2580-133 A non-critical fan failure has occurred.

Service Response:
Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:
166

2580-134 An unrecoverable fan failure has occurred.

Service Response:
Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:
166

2580

2580-148 The enclosure indicates a temperature threshold warning.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

166

2580

2580-149 The enclosure indicates a temperature threshold failure.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

166

2580

2580-152 A critical repeater card failure has occurred.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

2580

2580-153 A non-critical repeater card failure has occurred.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

2580

2580-154 An unrecoverable repeater card failure has occurred.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

2580

2580-162 A critical VPD module failure has occurred.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

2580

2580-163 A non-critical VPD module failure has occurred.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

2580

2580-164 An unrecoverable VPD module failure has occurred.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

2580

2580-172 A critical enclosure services failure has occurred.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

2580

2580-173 A non-critical enclosure services failure has occurred.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

2580

2580-174 An unrecoverable enclosure services failure has occurred.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

2580

2580-182 A critical failure has occurred on a user defined element.

FRU List:

2580

2580-183 A non-critical failure has occurred on a user defined element.

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

2580

2580-184 **An unrecoverable failure has occurred on a user defined element.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

2580

2580-192 **A critical failure has occurred on a user defined element.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

2580

2580-193 **A non-critical failure has occurred on a user defined element.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

2580

2580-194 **An unrecoverable failure has occurred on a user defined element.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

2580

2580-201 **Device configuration error.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

2580

891

2580-202 **The enclosure failed to open.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

2580

891

2580-203 **The enclosure failed to return inquiry data.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

2580

891

2580-204 **There is a critical power supply or fan failure.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

152

166

2580-205 **There is a redundant power supply or fan failure.**

Service Response:

Go to MAP 2010 : 7031-D24 or 7031-T24 START.

FRU List:

152

166

2581-101 **Local Memory Test Failure**

FRU List:

2581

2581-102 **Local Memory Test Failure**

FRU List:

2581

2581-103 **Memory Test Failure**

FRU List:

2581

2581-104 **NVRAM Test Failure**

FRU List:

2581

2581-105 **Flash Test Failure**

FRU List:

2581

2581-106 **Internal Wrap Test Failure**

FRU List:

2581

2581-107 **External Wrap Test Failure**

FRU List:

2581

2581-108 DMA Test Failure
FRU List:
 2581

2581-109 Enhanced Error Handling Failure on bus
FRU List:
 221

2581-110 Enhanced Error Handling Failure on adapter
FRU List:
 2581

2581-201 Configuration and I/O Register Test Failure
FRU List:
 2581

 221

2581-601 Error log analysis indicates that the adapter self-test failed.
FRU List:
 2581

2581-602 Error log analysis indicates that an NVRAM failure on the adapter has occurred.
FRU List:
 2581

2581-603 Error log analysis indicates that an adapter error has occurred.
FRU List:
 2581

2581-604 Error log analysis indicates that a fatal error has occurred.
FRU List:
 2581

2581-605 Error log analysis indicates that an adapter error has occurred.
FRU List:
 2581

2581-606 Error log analysis indicates that an unknown adapter hardware error has occurred.
FRU List:
 2581

2583-101 Local Memory Test Failure
FRU List:
 2583

2583-102 Local Memory Test Failure
FRU List:
 2583

2583-103 Memory Test Failure
FRU List:
 2583

2583-104 NVRAM Test Failure
FRU List:
 2583

2583-105 Flash Test Failure
FRU List:
 2583

2583-106 Internal Wrap Test Failure
FRU List:
 2583

2583-107 External Wrap Test Failure
FRU List:
 2583

2583-108 DMA Test Failure
FRU List:
 2583

2583-109 Enhanced Error Handling Failure on bus
FRU List:
 221

2583-110 Enhanced Error Handling Failure on adapter
FRU List:
 2583

2583-201 Configuration and I/O Register Test Failure

FRU List:
2583

221

2583-601 Error log analysis indicates that the adapter self-test failed.

FRU List:
2583

2583-602 Error log analysis indicates that an NVRAM failure on the adapter has occurred.

FRU List:
2583

2583-603 Error log analysis indicates that an adapter error has occurred.

FRU List:
2583

2583-604 Error log analysis indicates that a fatal error has occurred.

FRU List:
2583

2583-605 Error log analysis indicates that an adapter error has occurred.

FRU List:
2583

2583-606 Error log analysis indicates that an unknown adapter hardware error has occurred.

FRU List:
2583

2584-101 Unable to open DVD-ROM device driver.

FRU List:
2584

2584-201 Unable to configure adapter.

FRU List:
25A0

2584-202 Unable to configure the device.

FRU List:
2584

25A0

Media

2584-203 Unable to open IDE adapter driver.

FRU List:
25A0

2584-204 The Inquire command failed.

FRU List:
media

2584

2584-205 The Read Sense Data command failed.

FRU List:
2584

media

2584-206 The Test Unit Ready command failed.

FRU List:
2584

2584-207 The test media is bad or missing.

FRU List:
2584

media

2584-210 The Prevent Media Removal or Allow Media Removal command failed.

FRU List:
2584

2584-701 ELA indicates drive hardware failure.

FRU List:
2584

2584-702 ELA indicates drive hardware failure.

FRU List:
2584

2585-101 Unable to open DVD-ROM device driver.

FRU List:
2585

2585-201 Unable to configure adapter.

FRU List:
25A0

2585-202 Unable to configure the device.

FRU List:
2585

25A0

media

2585-203 Unable to open IDE adapter driver.

FRU List:
25A0

2585-204 The Inquire command failed.

FRU List:
media

2585

2585-205 The Read Sense Data command failed.

FRU List:
2585

media

2585-206 The Test Unit Ready command failed.

FRU List:
2585

2585-207 The test media is bad or missing.

FRU List:
2585

media

2585-210 The Prevent Media Removal or Allow Media Removal command failed.

FRU List:
2585

2585-701 ELA indicates drive hardware failure.

FRU List:
2585

2585-702 ELA indicates drive hardware failure.

FRU List:
2585

2587-101 Unable to open device driver.

FRU List:
2587

2587-201 Unable to configure adapter.

FRU List:
25A0

2587-202 Unable to configure the device.

FRU List:
2587

25A0

Media

2587-203 Unable to open device driver.

FRU List:
25A0

2587-204 The Inquire command failed.

FRU List:
Media

2587

2587-205 The Read Sense Data command failed.

FRU List:
2587

Media

2587-206 The Test Unit Ready command failed.

FRU List:
2587

2587-208 The DVD-ROM Play Audio command failed.

FRU List:
2587

Media

2587-209 No tone during audio test.

FRU List:
2587

2587-210 The Prevent Media Removal or Allow Media Removal or command failed.

FRU List:
2587

2587-211 DVD-ROM drive indicates an error.

FRU List:
2587

2587-212 The Write/Read/Compare Test Failed.

FRU List:
2587

Media

2587-701 ELA indicates drive hardware failure.

FRU List:
2587

2587-702 ELA indicates drive hardware failure.

FRU List:
2587

2588-101 Unable to open device driver.

FRU List:
2588

2588-201 Unable to configure adapter.

FRU List:
25A0

2588-202 Unable to configure the device.

FRU List:
2588

25A0

Media

2588-203 Unable to open device driver.

FRU List:
25A0

2588-204 The Inquire command failed.

FRU List:
Media

2588

2588-205 The Read Sense Data command failed.

FRU List:
2588

Media

2588-206 The Test Unit Ready command failed.

FRU List:
2588

2588-207 The test media is bad or missing.

FRU List:
2588

media

2588-208 The DVD-ROM Play Audio command failed.

FRU List:
2588

Media

2588-209 No tone during audio test.

FRU List:
2588

2588-210 The Prevent Media Removal or Allow Media Removal or command failed.

FRU List:
2588

2588-211 DVD-ROM drive indicates an error.

FRU List:
2588

2588-212 The Write/Read/Compare Test Failed.

FRU List:
2588

Media

2588-701 ELA indicates drive hardware failure.

FRU List:
2588

2588-702 ELA indicates drive hardware failure.

FRU List:
2588

2590-101 Unable to open CD-ROM device driver.

FRU List:
2590

2590-201 Unable to configure adapter.

FRU List:
25A0

2590-202 Unable to configure the device.

FRU List:
2590

25A0

media

2590-203 Unable to open IDE adapter driver.

FRU List:
25A0

2590-204 The Inquire command failed.

FRU List:
media

2590

2590-205 The Read Sense Data command failed.

FRU List:
2590

media

2590-206 The Test Unit Ready command failed.

FRU List:
2590

2590-207 The test media is bad or missing.

FRU List:
media

2590

2590-208 The CD-ROM Play Audio command failed.

FRU List:
2590

media

2590-209 No tone during audio test.

FRU List:
2590

2590-210 The Prevent Media Removal or Allow Media Removal command failed.

FRU List:
2590

2590-211 CD-ROM drive indicates an error.

FRU List:
2590

2590-701 ELA indicates drive hardware failure.

FRU List:
2590

2590-702 ELA indicates drive hardware failure.

FRU List:
2590

2591-101 Unable to open DVD-ROM device driver.

FRU List:
2591

2591-201 Unable to configure adapter.

FRU List:
25A0

2591-202 Unable to configure the device.

FRU List:
2591

25A0

media

2591-203 Unable to open IDE adapter driver.

FRU List:
25A0

2591-204 **The Inquire command failed.**

FRU List:
media

2591

2591-205 **The Read Sense Data command failed.**

FRU List:
2591

media

2591-206 **The Test Unit Ready command failed.**

FRU List:
2591

2591-207 **The test media is bad or missing.**

FRU List:
2591

media

2591-210 **The Prevent Media Removal or Allow Media Removal command failed.**

FRU List:
2591

2591-701 **ELA indicates drive hardware failure.**

FRU List:
2591

2591-702 **ELA indicates drive hardware failure.**

FRU List:
2591

2592-101 **Unable to open slimline DVD-ROM device driver.**

FRU List:
2592

2592-201 **Unable to configure adapter.**

FRU List:
25A0

2592-202 **Unable to configure the device.**

FRU List:
2592

25A0

media

2592-203 **Unable to open IDE adapter driver.**

FRU List:
25A0

2592-204 **The Inquire command failed.**

FRU List:
media

2592

2592-205 **The Read Sense Data command failed.**

FRU List:
2592

media

2592-206 **The Test Unit Ready command failed.**

FRU List:
2592

2592-207 **The test media is bad or missing.**

FRU List:
media

2592

2592-210 **The Prevent Media Removal or Allow Media Removal command failed.**

FRU List:
2592

2592-701 **ELA indicates drive hardware failure.**

FRU List:
2592

2592-702 **ELA indicates drive hardware failure.**

FRU List:
2592

2593-101 **Unable to open device driver.**

FRU List:
2593

2593-201 **Unable to configure adapter.**

FRU List:
25A0

2593-202 Unable to configure the device.

FRU List:
2593

25A0

Media

2593-203 Unable to open device driver.

FRU List:
25A0

2593-204 The Inquire command failed.

FRU List:
Media

2593

2593-205 The Read Sense Data command failed.

FRU List:
2593

Media

2593-206 The Test Unit Ready command failed.

FRU List:
2593

2593-207 A media error was detected. The test media is bad or missing

Service Response:

Try switching out the DVD media. If the problem persists, go to MAP 0210 : General problem resolution.

FRU List:
Media

2593

2593-208 The DVD-ROM Play Audio command failed.

FRU List:
2593

Media

2593-209 No tone during audio test.

FRU List:
2593

2593-210 The Prevent Media Removal or Allow Media Removal or command failed.

FRU List:
2593

2593-211 DVD-ROM drive indicates an error.

FRU List:
2593

2593-212 The Write/Read/Compare Test Failed.

FRU List:
2593

Media

2593-701 ELA indicates drive hardware failure.

FRU List:
2593

2593-702 ELA indicates drive hardware failure.

FRU List:
2593

25B9-101 Local Memory Test Failure

FRU List:
25B9

25B9-102 Local Memory Test Failure

FRU List:
25B9

25B9-103 Memory Test Failure

FRU List:
25B9

25B9-104 NVRAM Test Failure

FRU List:
25B9

25B9-105 Flash Test Failure

FRU List:
25B9

25B9-106 Internal Wrap Test Failure

FRU List:
25B9

25B9-107 External Wrap Test Failure

FRU List:
25B9

25B9-108 DMA Test Failure

FRU List:
25B9

25B9-109 Enhanced Error Handling Failure on bus

FRU List:
221

25B9-110 Enhanced Error Handling Failure on adapter

FRU List:
25B9

25B9-201 Configuration and I/O Register Test Failure

FRU List:
25B9

221

25B9-601 Error log analysis indicates that the adapter self-test failed.

FRU List:
25B9

25B9-602 Error log analysis indicates that an NVRAM failure on the adapter has occurred.

FRU List:
25B9

25B9-603 Error log analysis indicates that an adapter error has occurred.

FRU List:
25B9

25B9-604 Error log analysis indicates that a fatal error has occurred.

FRU List:
25B9

25B9-605 Error log analysis indicates that an adapter error has occurred.

FRU List:
25B9

25B9-606 Error log analysis indicates that an unknown adapter hardware error has occurred.

FRU List:
25B9

25C0-101 Enhanced Error Handling Failure on bus.

FRU List:
221

25C0-102 Enhanced Error Handling Logic Failure.

FRU List:
293

25C0-103 Enhanced Error Handling Failure while testing adapter.

FRU List:
25C0

221

25C0-104 Internal wrap test failure (10 Mbps).

FRU List:
25C0

25C0-105 Internal wrap test failure (100 Mbps).

FRU List:
25C0

25C0-106 Internal wrap test failure (1000 Mbps).

FRU List:
25C0

25C0-107 External wrap test failure (10 Mbps).

FRU List:
25C0

25C0-108 External wrap test failure (100 Mbps).

FRU List:
25C0

25C0-201 Registers test failure.

FRU List:
25C0

221

25C0-701 • 25C1-705

25C0-701 Failure to initialize due to a self-test failure.

FRU List:
25C0

25C0-702 Failure to recover from an EEH event.

FRU List:
25C0

221

25C0-703 Failure to initialize due to a problem while reading the EEPROM on the adapter.

FRU List:
25C0

25C0-704 Device has attempted error recover.

FRU List:
25C0

221

25C0-705 Device has attempted error recovery.

FRU List:
25C0

221

25C1-101 Enhanced Error Handling Failure on bus.

FRU List:
221

25C1-102 Enhanced Error Handling Logic Failure.

FRU List:
293

25C1-103 Enhanced Error Handling Failure while testing adapter.

FRU List:
25C1

221

25C1-104 Internal wrap test failure (10 Mbps).

FRU List:
25C1

25C1-105 Internal wrap test failure (100 Mbps).

FRU List:
25C1

25C1-106 Internal wrap test failure (1000 Mbps).

FRU List:
25C1

25C1-107 External wrap test failure (10 Mbps).

FRU List:
25C1

25C1-108 External wrap test failure (100 Mbps).

FRU List:
25C1

25C1-201 Registers test failure.

FRU List:
25C1

221

25C1-701 Failure to initialize due to a self-test failure.

FRU List:
25C1

25C1-702 Failure to recover from an EEH event.

FRU List:
25C1

221

25C1-703 Failure to initialize due to a problem while reading the EEPROM on the adapter.

FRU List:
25C1

25C1-704 Device has attempted error recovery.

FRU List:
25C1

221

25C1-705 Device has attempted error recovery.

FRU List:
25C1

221

25C2-101 Enhanced Error Handling Failure on bus.

FRU List:
221

25C2-103 Enhanced Error Handling Failure while testing adapter.

FRU List:
25C2

221

25C2-104 Internal wrap test failure (10 Mbps).

FRU List:
25C2

25C2-105 Internal wrap test failure (100 Mbps).

FRU List:
25C2

25C2-106 Internal wrap test failure (1000 Mbps).

FRU List:
25C2

25C2-107 External wrap test failure (10 Mbps).

FRU List:
25C2

25C2-108 External wrap test failure (100 Mbps).

FRU List:
25C2

25C2-201 Registers test failure.

FRU List:
25C2

221

25C2-701 Failure to initialize due to a self-test failure.

FRU List:
25C2

25C2-702 Failure to recover from an EEH event.

FRU List:
25C2

221

25C2-703 Failure to initialize due to a problem while reading the EEPROM on the adapter.

FRU List:
25C2

25C2-704 Device has attempted error recovery.

FRU List:
25C2

221

25C2-705 Enhanced Error Handling failure on bus.

FRU List:
25C3

221

Service response:

Locate MAP 0210 located in your host system's service guide.

25C3-101 Enhanced Error Handling Failure on bus.

FRU List:
25C3

25C3-103 Enhanced Error Handling Failure while testing adapter.

FRU List:
25C3

221

25C3-104 Internal wrap test failure (10 Mbps).

FRU List:
25C3

25C3-105 Internal wrap test failure (100 Mbps).

FRU List:
25C3

25C3-106 Internal wrap test failure (1000 Mbps).

FRU List:
25C3

25C3-107 External wrap test failure (10 Mbps).

FRU List:
25C3

25C3-108 External wrap test failure (100 Mbps).

FRU List:
25C3

25C3-201 Registers test failure.

FRU List:
25C3

221

25C3-701 Failure to initialize due to a self-test failure.

FRU List:
25C3

25C3-702 Failure to recover from an EEH event.

FRU List:
25C3

221

25C3-703 Failure to initialize due to a problem while reading the EEPROM on the adapter.

FRU List:
25C3

25C3-704 Device has attempted error recovery.

FRU List:
25C3

221

25C3-705 Enhanced Error Handling failure on bus.

FRU List:
25C3

221

Service response:
Locate MAP 0210 located in your host system's service guide.

25C4-201 Configuration Error.

FRU List:
25C4

221

25C4-601 Download firmware error.

FRU List:
25C4

25C4-602 EEPROM read error.

FRU List:
25C4

25C4-701 Permanent adapter failure.

FRU List:
25C4

221

25D0-099 Audio System error log entry.

FRU List:
25D0

25D0-101 Audio Subsystem failed.

FRU List:
25D0

software

25D0-102 CS4232 failed.

FRU List:
25D0

25D0-103 Clock control failed.

FRU List:
25D0

25D0-108 Loop back failed.

FRU List:
25D0

25D2-101 Adapter configuration error.

FRU List:
25D2

25D2-710 Permanent adapter failure.

FRU List:
25D2

25D2-711 Excessive temporary adapter failures.

FRU List:
25D2

SRNs 2600-101 through 265b-xxx

SRNs 2600-101 through 2E02-xxx

Replace FRU parts in the order by which the "Failing Function Codes" are listed.

2600-101	The Fibre Channel Adapter configuration failed.	221
FRU List:		
2600		
2600-102	The Reset test failed.	221
FRU List:		
2600		
2600-103	The Register test failed.	221
FRU List:		
2600		
2600-104	The SRAM test failed.	221
FRU List:		
2600		
2600-105	The Internal Wrap test failed.	221
FRU List:		
2600		
2600-106	The Gigabaud Link Module (GLM) Wrap Test Failure.	221
FRU List:		
2600		
2600-107	The External Wrap test failed.	221
FRU List:		
2600		
2600-109	Enhanced Error Handling Failure on EADs chip.	221
FRU List:		
2600		
2600-110	Enhanced Error Handling Failure on adapter.	221
FRU List:		
2600		
2600-201	The Configuration Register test failed.	221
FRU List:		
2600		
2600-202	The Interrupt test failed.	221
FRU List:		
2600		
2600-203	The PCI Wrap test failed.	221
FRU List:		
2600		
2600-204	The DMA test failed.	221
FRU List:		
2600		
2600-205	I/O error on a read/write operation.	221
FRU List:		
2600		
2600-701	Error log analysis indicates that an error has occurred with the adapter.	221
FRU List:		
2600		
2600-703	Error log analysis indicates that an unknown adapter error has occurred.	221
FRU List:		
2600		
2600-704	Error log analysis indicates that an adapter error has occurred.	221
FRU List:		
2600		
2600-705	A parity error has been detected. The adapter must be replaced immediately. Failure to do so could result in data	221

being read or written incorrectly.

FRU List:
2600

2600-706 A fatal hardware error has occurred. This adapter was successfully taken offline. It will remain offline until reconfigured or the system is rebooted. This adapter must be replaced and not brought back online. Failure to adhere to this action could result in data being read or written incorrectly or in the loss of data.

FRU List:
2600

2601-102 The Reset test failed.

FRU List:
2601

2601-103 The Register test failed.

FRU List:
2601

2601-104 The SRAM test failed.

FRU List:
2601

2601-105 The Internal Wrap test failed.

FRU List:
2601

2601-106 The Gigabaud Link Module (GLM) Wrap Test Failure.

FRU List:
2601

2601-107 The External Wrap test failed.

FRU List:
2601

2601-108 Enhanced Error Handling Failure on bus

FRU List:
221

2601-110 Enhanced Error Handling Failure on adapter

FRU List:
2601

2601-201 The Configuration Register test failed.

FRU List:
2601

221

2601-202 The Interrupt test failed.

FRU List:
2601

221

2601-203 The PCI Wrap test failed.

FRU List:
2601

2601-204 The DMA test failed.

FRU List:
2601

221

2601-205 I/O error on a read/write operation.

FRU List:
2601

221

2601-701 Error log analysis indicates that an error has occurred with the adapter.

FRU List:
2601

2601-703 Error log analysis indicates that an unknown adapter error has occurred.

FRU List:
2601

2601-704 Error log analysis indicates that an adapter error has occurred.

FRU List:
2601

2601-705 A parity error has been detected. The adapter must be replaced immediately. Failure to do so could result in data being read or written incorrectly.

FRU List:
2601

2601-706 A fatal hardware error has occurred. This adapter was successfully taken offline. It will remain offline until reconfigured or the system is rebooted. This adapter must be replaced and not brought back online. Failure to adhere to this action could result in data being read or written incorrectly or in the loss of data.

FRU List:
2601

2602-102 The Reset test failed.

FRU List:
2602

2602-103 The Register test failed.

FRU List:
2602

2602-104 The SRAM test failed.

FRU List:
2602

2602-105 The Internal Wrap test failed.

FRU List:
2602

2602-106 The Gigabaud Link Module (GLM) Wrap Test Failure.

FRU List:
2602

2602-107 The External Wrap test failed.

FRU List:
2602

2602-108 Enhanced Error Handling Failure on bus

FRU List:
221

2602-110 Enhanced Error Handling Failure on adapter

FRU List:
2602

2602-201 The Configuration Register test failed.

FRU List:
2602

221

2602-202 The Interrupt test failed.

FRU List:
2602

221

2602-203 The PCI Wrap test failed.

FRU List:
2602

2602-204 The DMA test failed.

FRU List:
2602

221

2602-205 I/O error on a read/write operation.

FRU List:
2602

221

2602-701 Error log analysis indicates that an error has occurred with the adapter.

FRU List:
2602

2602-703 Error log analysis indicates that an unknown adapter error has occurred.

FRU List:
2602

2602-704 Error log analysis indicates that an adapter error has occurred.

FRU List:
2602

2602-705 A parity error has been detected. The adapter must be replaced immediately. Failure to do so could result in data being read or written incorrectly.

FRU List:
2602

2602-706 A fatal hardware error has occurred. This adapter was successfully taken offline. It will remain offline until reconfigured or the system is rebooted. This adapter must be replaced and not brought back online. Failure to adhere to this action could result in data being read or written incorrectly or in the loss of data.

FRU List:
2602

2603-102 The Reset test failed.

FRU List:
2603

2603-103 The Register test failed.

FRU List:
2603

2603-104 The SRAM test failed.

FRU List:
2603

2603-105 The Internal Wrap test failed.

FRU List:
2603

2603-106 The Gigabaud Link Module (GLM) Wrap Test Failure.

FRU List:
2603

2603-107 The External Wrap test failed.

FRU List:
2603

2603-108 Enhanced Error Handling Failure on bus

FRU List:
221

2603-110 Enhanced Error Handling Failure on adapter

FRU List:
2603

2603-201 The Configuration Register test failed.

FRU List:
2603

221

2603-202 The Interrupt test failed.

FRU List:
2603

221

2603-203 The PCI Wrap test failed.

FRU List:
2603

2603-204 The DMA test failed.

FRU List:
2603

221

2603-205 I/O error on a read/write operation.

FRU List:
2603

221

2603-701 Error log analysis indicates that an error has occurred with the adapter.

FRU List:
2603

2603-703 Error log analysis indicates that an unknown adapter error has occurred.

FRU List:
2603

2603-704 Error log analysis indicates that an adapter error has occurred.

FRU List:
2603

2603-705 A parity error has been detected. The adapter must be replaced immediately. Failure to do so could result in data being read or written incorrectly.

FRU List:
2603

2603-706 A fatal hardware error has occurred. This adapter was successfully taken offline. It will remain offline until reconfigured or the system is rebooted. This adapter must be replaced and not brought back online. Failure to adhere to this action could result in data being read or written incorrectly or in the loss of data.

FRU List:
2603

2604-102 The Reset test failed.

FRU List:
2604

2604-103 The Register test failed.

FRU List:
2604

2604-104 The SRAM test failed.

FRU List:
2604

2604-105 The Internal Wrap test failed.

FRU List:
2604

2604-106 The Gigabaud Link Module (GLM) Wrap Test Failure.

FRU List:
2604

2604-107 The External Wrap test failed.

FRU List:
2604

2604-108 Enhanced Error Handling Failure on bus

FRU List:
221

2604-110 Enhanced Error Handling Failure on adapter

FRU List:
2604

2604-201 The Configuration Register test failed.

FRU List:
2604

221

2604-202 The Interrupt test failed.

FRU List:
2604

221

2604-203 The PCI Wrap test failed.

FRU List:
2604

2604-204 The DMA test failed.

FRU List:
2604

221

2604-205 I/O error on a read/write operation.

FRU List:
2604

221

2604-701 Error log analysis indicates that an error has occurred with the adapter.

FRU List:
2604

2604-703 Error log analysis indicates that an unknown adapter error has occurred.

FRU List:
2604

2604-704 Error log analysis indicates that an adapter error has occurred.

FRU List:
2604

2604-705 A parity error has been detected. The adapter must be replaced immediately. Failure to do so could result in data being read or written incorrectly.

FRU List:
2604

2604-706 A fatal hardware error has occurred. This adapter was successfully taken offline. It will remain offline until reconfigured or the system is rebooted. This adapter must be replaced and not brought back online. Failure to adhere to this action could result in data being read or written incorrectly or in the loss of data.

FRU List:
2604

2611-110 The Reserve command failed.

FRU List:
2611

2611-120 The Inquiry command failed.

FRU List:
2611

2611-130 The Load command failed.

FRU List:
2611

media

2611-135 The Unload command failed.

FRU List:
2611

media

2611-140 The Mode Select command failed.

FRU List:
2611

2611-150 The Test Unit Ready command failed.

FRU List:
2611

media

2611-160 The Send Diagnostic command failed.

FRU List:
2611

media

2611-169 The Send Diagnostic command failed.

FRU List:
2611

media

2611-170 The Read, Write and Compare test failed.

FRU List:
2611

B88

media

2611-180 The Load command failed.

FRU List:
2611

media

2611-185 The Unload command failed.

FRU List:
2611

media

2611-190 The Mode Select command failed.

FRU List:
2611

2611-200 The Test Unit Ready command failed.

FRU List:
2611

media

2611-210 The device configuration failed.

FRU List:
2611

B88

2611-220 The Release command failed.

FRU List:
2611

2611-230 **The Request Sense command failed.**

FRU List:
2611

2611-240 **The Openx command failed.**

FRU List:
2611

2611-300 **The device configuration failed.**

FRU List:
2611

software

2611-310 **SCSI adapter configuration failed.**

FRU List:
B88

2611

software

2611-320 **Error log analysis indicates a failure.**

FRU List:
2611

media

2611-411 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-412 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-413 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-414 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-415 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-416 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-417 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-418 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-419 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-420 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-421 A reservation conflict occurred.

FRU List:
2611

B88

software

2611-422 A reservation conflict occurred.

FRU List:
2611

B88

software

2611-423 A reservation conflict occurred.

FRU List:
2611

B88

software

2611-511 The drive returned bad or non-extended sense data.

FRU List:
2611

B88

2611-512 The drive returned bad or non-extended sense data.

FRU List:
2611

B88

2611-513 The drive returned bad or non-extended sense data.

FRU List:
2611

B88

2611-514 The drive returned bad or non-extended sense data.

FRU List:
2611

B88

2611-515 The drive returned bad or non-extended sense data.

FRU List:
2611

B88

2611-516 The drive returned bad or non-extended sense data.

FRU List:
2611

B88

2611-517 The drive returned bad or non-extended sense data.

FRU List:
2611

B88

2611-518 The drive returned bad or non-extended sense data.

FRU List:
2611

B88

2611-519 The drive returned bad or non-extended sense data.

FRU List:
2611

B88

2611-520 The drive returned bad or non-extended sense data.

FRU List:
2611

B88

2611-521 **The drive returned bad or non-extended sense data.**

FRU List:
2611

B88

2611-522 **The drive returned bad or non-extended sense data.**

FRU List:
2611

B88

2611-523 **The drive returned bad or non-extended sense data.**

FRU List:
2611

B88

2611-611 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-612 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-613 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-614 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-615 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-616 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-617 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-618 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-619 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-620 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-621 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-622 An adapter or bus I/O error occurred.

FRU List:
2611

B88

software

2611-623 An adapter or bus I/O error occurred.

FRU List:
2611

B88

software

2611-711 A device timeout error occurred.

FRU List:
2611

B88

software

2611-712 A device timeout error occurred.

FRU List:
2611

B88

software

2611-713 A device timeout error occurred.

FRU List:
2611

B88

software

2611-714 A device timeout error occurred.

FRU List:
2611

B88

software

2611-715 A device timeout error occurred.

FRU List:
2611

B88

software

2611-716 A device timeout error occurred.

FRU List:
2611

B88

software

2611-717 A device timeout error occurred.

FRU List:
2611

B88

software

2611-718 A device timeout error occurred.

FRU List:
2611

B88

software

2611-719 A device timeout error occurred.

FRU List:
2611

B88

software

2611-720 A device timeout error occurred.

FRU List:
2611

B88

software

2611-721 A device timeout error occurred.

FRU List:
2611

B88

software

2611-722 A device timeout error occurred.**FRU List:**
2611

B88

software

2611-723 A device timeout error occurred.**FRU List:**
2611

B88

software

2612-110 The Reserve command failed.**FRU List:**
2612

2612-120 The Inquiry command failed.**FRU List:**
2612

2612-130 The Load command failed.**FRU List:**
2612

media

2612-135 The Unload command failed.**FRU List:**
2612

media

2612-140 The Mode Select command failed.**FRU List:**
2612

2612-150 The Test Unit Ready command failed.**FRU List:**
2612

media

2612-160 The Send Diagnostic command failed.**FRU List:**
2612

media

2612-169 The Send Diagnostic command failed.**FRU List:**
2612

media

2612-170 The Read, Write and Compare test failed.**FRU List:**
2612

B88

media

2612-180 The Load command failed.**FRU List:**
2612

media

2612-185 The Unload command failed.**FRU List:**
2612

media

2612-190 The Mode Select command failed.**FRU List:**
2612

2612-200 The Test Unit Ready command failed.**FRU List:**
2612

media

2612-210 The device configuration failed.**FRU List:**
2612

B88

2612-220 **The Release command failed.**
FRU List:
 2612

2612-230 **The Request Sense command failed.**
FRU List:
 2612

2612-240 **The Openx command failed.**
FRU List:
 2612

2612-300 **The device configuration failed.**
FRU List:
 2612

software

2612-310 **SCSI adapter configuration failed.**
FRU List:
 B88

2612

software

2612-320 **Error log analysis indicates a failure.**
FRU List:
 2612

media

2612-411 **A reservation conflict occurred.**
FRU List:
 2612

B88

software

2612-412 **A reservation conflict occurred.**
FRU List:
 2612

B88

software

2612-413 **A reservation conflict occurred.**
FRU List:
 2612

B88

software

2612-414 **A reservation conflict occurred.**
FRU List:
 2612

B88

software

2612-415 **A reservation conflict occurred.**
FRU List:
 2612

B88

software

2612-416 **A reservation conflict occurred.**
FRU List:
 2612

B88

software

2612-417 **A reservation conflict occurred.**
FRU List:
 2612

B88

software

2612-418 **A reservation conflict occurred.**
FRU List:
 2612

B88

software

2612-419 **A reservation conflict occurred.**
FRU List:
 2612

B88

software

2612-420 **A reservation conflict occurred.**
FRU List:
 2612

B88

software

2612-421 **A reservation conflict occurred.**
FRU List:
 2612

B88

software

2612-422 **A reservation conflict occurred.**
FRU List:
 2612

B88

software

2612-423 **A reservation conflict occurred.**
FRU List:
 2612

B88

software

2612-511 **The drive returned bad or non-extended sense data.**
FRU List:
 2612

B88

2612-512 **The drive returned bad or non-extended sense data.**
FRU List:
 2612

B88

2612-513 **The drive returned bad or non-extended sense data.**
FRU List:
 2612

B88

2612-514 **The drive returned bad or non-extended sense data.**
FRU List:
 2612

B88

2612-515 **The drive returned bad or non-extended sense data.**
FRU List:
 2612

B88

2612-516 **The drive returned bad or non-extended sense data.**
FRU List:
 2612

B88

2612-517 **The drive returned bad or non-extended sense data.**
FRU List:
 2612

B88

2612-518 **The drive returned bad or non-extended sense data.**
FRU List:
 2612

B88

2612-519 **The drive returned bad or non-extended sense data.**
FRU List:
 2612

B88

2612-520 The drive returned bad or non-extended sense data.

FRU List:
2612

B88

2612-521 The drive returned bad or non-extended sense data.

FRU List:
2612

B88

2612-522 The drive returned bad or non-extended sense data.

FRU List:
2612

B88

2612-523 The drive returned bad or non-extended sense data.

FRU List:
2612

B88

2612-611 An adapter or bus I/O error occurred.

FRU List:
2612

B88

software

2612-612 An adapter or bus I/O error occurred.

FRU List:
2612

B88

software

2612-613 An adapter or bus I/O error occurred.

FRU List:
2612

B88

software

2612-614 An adapter or bus I/O error occurred.

FRU List:
2612

B88

software

2612-615 An adapter or bus I/O error occurred.

FRU List:
2612

B88

software

2612-616 An adapter or bus I/O error occurred.

FRU List:
2612

B88

software

2612-617 An adapter or bus I/O error occurred.

FRU List:
2612

B88

software

2612-618 An adapter or bus I/O error occurred.

FRU List:
2612

B88

software

2612-619 An adapter or bus I/O error occurred.

FRU List:
2612

B88

software

2612-620 An adapter or bus I/O error occurred.

FRU List:
2612

B88

software

2612-621 An adapter or bus I/O error occurred.**FRU List:**

2612

B88

software

2612-622 An adapter or bus I/O error occurred.**FRU List:**

2612

B88

software

2612-623 An adapter or bus I/O error occurred.**FRU List:**

2612

B88

software

2612-711 A device timeout error occurred.**FRU List:**

2612

B88

software

2612-712 A device timeout error occurred.**FRU List:**

2612

B88

software

2612-713 A device timeout error occurred.**FRU List:**

2612

B88

software

2612-714 A device timeout error occurred.**FRU List:**

2612

B88

software

2612-715 A device timeout error occurred.**FRU List:**

2612

B88

software

2612-716 A device timeout error occurred.**FRU List:**

2612

B88

software

2612-717 A device timeout error occurred.**FRU List:**

2612

B88

software

2612-718 A device timeout error occurred.**FRU List:**

2612

B88

software

2612-719 A device timeout error occurred.**FRU List:**

2612

B88

software

2612-720 A device timeout error occurred.**FRU List:**

2612

B88

software

2612-721 **A device timeout error occurred.**

FRU List:
2612

B88

software

2612-722 **A device timeout error occurred.**

FRU List:
2612

B88

software

2612-723 **A device timeout error occurred.**

FRU List:
2612

B88

software

2613-110 **The Reserve command failed.**

FRU List:
2613

2613-120 **The Inquiry command failed.**

FRU List:
2613

2613-130 **The Load command failed.**

FRU List:
2613

media

2613-135 **The Unload command failed.**

FRU List:
2613

media

2613-140 **The Mode Select command failed.**

FRU List:
2613

2613-150 **The Test Unit Ready command failed.**

FRU List:
2613

media

2613-160 **The Send Diagnostic command failed.**

FRU List:
2613

media

2613-169 **The Send Diagnostic command failed.**

FRU List:
2613

media

2613-170 **The Read, Write and Compare test failed.**

FRU List:
2613

B88

media

2613-180 **The Load command failed.**

FRU List:
2613

media

2613-185 **The Unload command failed.**

FRU List:
2613

media

2613-190 **The Mode Select command failed.**

FRU List:
2613

2613-200 **The Test Unit Ready command failed.**

FRU List:
2613

media

2613-210 **The device configuration failed.**

FRU List:
2613

B88

2613-220 **The Release command failed.**

FRU List:
2613

2613-230 **The Request Sense command failed.**

FRU List:
2613

2613-240 **The Openx command failed.**

FRU List:
2613

2613-300 **The device configuration failed.**

FRU List:
2613

software

2613-310 **SCSI adapter configuration failed.**

FRU List:
B88

2613

software

2613-320 **Error log analysis indicates a failure.**

FRU List:
2613

media

2613-411 **A reservation conflict occurred.**

FRU List:
2613

B88

software

2613-412 **A reservation conflict occurred.**

FRU List:
2613

B88

software

2613-413 **A reservation conflict occurred.**

FRU List:
2613

B88

software

2613-414 **A reservation conflict occurred.**

FRU List:
2613

B88

software

2613-415 **A reservation conflict occurred.**

FRU List:
2613

B88

software

2613-416 **A reservation conflict occurred.**

FRU List:
2613

B88

software

2613-417 **A reservation conflict occurred.**

FRU List:
2613

B88

software

2613-418 **A reservation conflict occurred.**

FRU List:
2613

B88

software

2613-419 A reservation conflict occurred.

FRU List:
2613

B88

software

2613-420 A reservation conflict occurred.

FRU List:
2613

B88

software

2613-421 A reservation conflict occurred.

FRU List:
2613

B88

software

2613-422 A reservation conflict occurred.

FRU List:
2613

B88

software

2613-423 A reservation conflict occurred.

FRU List:
2613

B88

software

2613-511 The drive returned bad or non-extended sense data.

FRU List:
2613

B88

2613-512 The drive returned bad or non-extended sense data.

FRU List:
2613

B88

2613-513 The drive returned bad or non-extended sense data.

FRU List:
2613

B88

2613-514 The drive returned bad or non-extended sense data.

FRU List:
2613

B88

2613-515 The drive returned bad or non-extended sense data.

FRU List:
2613

B88

2613-516 The drive returned bad or non-extended sense data.

FRU List:
2613

B88

2613-517 The drive returned bad or non-extended sense data.

FRU List:
2613

B88

2613-518 The drive returned bad or non-extended sense data.

FRU List:
2613

B88

2613-519 The drive returned bad or non-extended sense data.

FRU List:
2613

B88

2613-520 The drive returned bad or non-extended sense data.

FRU List:
2613

B88

2613-521 The drive returned bad or non-extended sense data.

FRU List:
2613

B88

2613-522 The drive returned bad or non-extended sense data.

FRU List:
2613

B88

2613-523 The drive returned bad or non-extended sense data.

FRU List:
2613

B88

2613-611 An adapter or bus I/O error occurred.

FRU List:
2613

B88

software

2613-612 An adapter or bus I/O error occurred.

FRU List:
2613

B88

software

2613-613 An adapter or bus I/O error occurred.

FRU List:
2613

B88

software

2613-614 An adapter or bus I/O error occurred.

FRU List:
2613

B88

software

2613-615 An adapter or bus I/O error occurred.

FRU List:
2613

B88

software

2613-616 An adapter or bus I/O error occurred.

FRU List:
2613

B88

software

2613-617 An adapter or bus I/O error occurred.

FRU List:
2613

B88

software

2613-618 An adapter or bus I/O error occurred.

FRU List:
2613

B88

software

2613-619 An adapter or bus I/O error occurred.

FRU List:
2613

B88

software

2613-620 An adapter or bus I/O error occurred.

FRU List:
2613

B88

software

2613-621 An adapter or bus I/O error occurred.

FRU List:
2613

B88

software

2613-622 An adapter or bus I/O error occurred.

FRU List:
2613

B88

software

2613-623 An adapter or bus I/O error occurred.

FRU List:
2613

B88

software

2613-711 A device timeout error occurred.

FRU List:
2613

B88

software

2613-712 A device timeout error occurred.

FRU List:
2613

B88

software

2613-713 A device timeout error occurred.

FRU List:
2613

B88

software

2613-714 A device timeout error occurred.

FRU List:
2613

B88

software

2613-715 A device timeout error occurred.

FRU List:
2613

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software

2613-716 A device timeout error occurred.

FRU List:
2613

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software

2613-717 A device timeout error occurred.

FRU List:
2613

B88

software

2613-718 A device timeout error occurred.

FRU List:
2613

B88

software

2613-719 A device timeout error occurred.

FRU List:
2613

B88

software

2613-720 A device timeout error occurred.**FRU List:**
2613

B88

software

2613-721 A device timeout error occurred.**FRU List:**
2613

B88

software

2613-722 A device timeout error occurred.**FRU List:**
2613

B88

software

2613-723 A device timeout error occurred.**FRU List:**
2613

B88

software

2614-110 The Reserve command failed.**FRU List:**
2614

2614-120 The Inquiry command failed.**FRU List:**
2614

2614-130 The Load command failed.**FRU List:**
2614

media

2614-135 The Unload command failed.**FRU List:**
2614

media

2614-140 The Mode Select command failed.**FRU List:**
2614

2614-150 The Test Unit Ready command failed.**FRU List:**
2614

media

2614-160 The Send Diagnostic command failed.**FRU List:**
2614

media

2614-169 The Send Diagnostic command failed.**FRU List:**
2614

media

2614-170 The Read, Write and Compare test failed.**FRU List:**
2614

B88

media

2614-180 The Load command failed.**FRU List:**
2614

media

2614-185 The Unload command failed.**FRU List:**
2614

media

2614-190 The Mode Select command failed.

FRU List:
2614

2614-200 The Test Unit Ready command failed.

FRU List:
2614

media

2614-210 The device configuration failed.

FRU List:
2614

B88

2614-220 The Release command failed.

FRU List:
2614

2614-230 The Request Sense command failed.

FRU List:
2614

2614-240 The Openx command failed.

FRU List:
2614

2614-300 The device configuration failed.

FRU List:
2614

software

2614-310 SCSI adapter configuration failed.

FRU List:
B88

2614

software

2614-320 Error log analysis indicates a failure.

FRU List:
2614

media

2614-411 A reservation conflict occurred.

FRU List:
2614

B88

software

2614-412 A reservation conflict occurred.

FRU List:
2614

B88

software

2614-413 A reservation conflict occurred.

FRU List:
2614

B88

software

2614-414 A reservation conflict occurred.

FRU List:
2614

B88

software

2614-415 A reservation conflict occurred.

FRU List:
2614

B88

software

2614-416 A reservation conflict occurred.

FRU List:
2614

B88

software

2614-417 A reservation conflict occurred.

FRU List:
2614

B88

software

2614-418 **A reservation conflict occurred.**
FRU List:
 2614

B88

software

2614-419 **A reservation conflict occurred.**
FRU List:
 2614

B88

software

2614-420 **A reservation conflict occurred.**
FRU List:
 2614

B88

software

2614-421 **A reservation conflict occurred.**
FRU List:
 2614

B88

software

2614-422 **A reservation conflict occurred.**
FRU List:
 2614

B88

software

2614-423 **A reservation conflict occurred.**
FRU List:
 2614

B88

software

2614-511 **The drive returned bad or non-extended sense data.**
FRU List:
 2614

B88

2614-512 **The drive returned bad or non-extended sense data.**
FRU List:
 2614

B88

2614-513 **The drive returned bad or non-extended sense data.**
FRU List:
 2614

B88

2614-514 **The drive returned bad or non-extended sense data.**
FRU List:
 2614

B88

2614-515 **The drive returned bad or non-extended sense data.**
FRU List:
 2614

B88

2614-516 **The drive returned bad or non-extended sense data.**
FRU List:
 2614

B88

2614-517 **The drive returned bad or non-extended sense data.**
FRU List:
 2614

B88

2614-518 The drive returned bad or non-extended sense data.

FRU List:
2614

B88

2614-519 The drive returned bad or non-extended sense data.

FRU List:
2614

B88

2614-520 The drive returned bad or non-extended sense data.

FRU List:
2614

B88

2614-521 The drive returned bad or non-extended sense data.

FRU List:
2614

B88

2614-522 The drive returned bad or non-extended sense data.

FRU List:
2614

B88

2614-523 The drive returned bad or non-extended sense data.

FRU List:
2614

B88

2614-611 An adapter or bus I/O error occurred.

FRU List:
2614

B88

software

2614-612 An adapter or bus I/O error occurred.

FRU List:
2614

B88

software

2614-613 An adapter or bus I/O error occurred.

FRU List:
2614

B88

software

2614-614 An adapter or bus I/O error occurred.

FRU List:
2614

B88

software

2614-615 An adapter or bus I/O error occurred.

FRU List:
2614

B88

software

2614-616 An adapter or bus I/O error occurred.

FRU List:
2614

B88

software

2614-617 An adapter or bus I/O error occurred.

FRU List:
2614

B88

software

2614-618 An adapter or bus I/O error occurred.

FRU List:
2614

B88

software

2614-619 An adapter or bus I/O error occurred.**FRU List:**

2614

B88

software

2614-620 An adapter or bus I/O error occurred.**FRU List:**

2614

B88

software

2614-621 An adapter or bus I/O error occurred.**FRU List:**

2614

B88

software

2614-622 An adapter or bus I/O error occurred.**FRU List:**

2614

B88

software

2614-623 An adapter or bus I/O error occurred.**FRU List:**

2614

B88

software

2614-711 A device timeout error occurred.**FRU List:**

2614

B88

software

2614-712 A device timeout error occurred.**FRU List:**

2614

B88

software

2614-713 A device timeout error occurred.**FRU List:**

2614

B88

software

2614-714 A device timeout error occurred.**FRU List:**

2614

B88

software

2614-715 A device timeout error occurred.**FRU List:**

2614

B88

software

2614-716 A device timeout error occurred.**FRU List:**

2614

B88

software

2614-717 A device timeout error occurred.**FRU List:**

2614

B88

software

2614-718 A device timeout error occurred.**FRU List:**

2614

B88

software

2614-719 A device timeout error occurred.

FRU List:
2614

B88

software

2614-720 A device timeout error occurred.

FRU List:
2614

B88

software

2614-721 A device timeout error occurred.

FRU List:
2614

B88

software

2614-722 A device timeout error occurred.

FRU List:
2614

B88

software

2614-723 A device timeout error occurred.

FRU List:
2614

B88

software

2615-110 The Reserve command failed.

Service Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

2615-120 The Inquiry command failed.

Service Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

2615-130 The Load command failed.

Service Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

media

2615-135 The Unload command failed.

Service Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

media

2615-140 The Mode Select command failed.

Service Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

2615-150 The Test Unit Ready command failed.

Service Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

media

2615-160 The Send Diagnostic command failed.

Service Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

media

2615-169 The Send Diagnostic command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

media

2615-170 The Read, Write and Compare test failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

media

2615-180 The Load command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

media

2615-185 The Unload command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

media

2615-190 The Mode Select command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

2615-200 The Test Unit Ready command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

media

2615-210 The Release command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

2615-220 The Release command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

2615-230 The Request Sense command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

2615-240 The Openx command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

2615-300 The device configuration failed.**Service Response:**

If the problem persists, use MAP 0210 : General Problem Resolution.

FRU List:

2615

software

2615-310 SCSI adapter configuration failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

B88

2615

software

2615-320 Error log analysis indicates a failure.

Service Response:

If the problem persists, use MAP 0210 : General Problem Resolution.

FRU List:

2615

media

2615-411 A reservation conflict occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-412 A reservation conflict occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-413 A reservation conflict occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-414 A reservation conflict occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-415 A reservation conflict occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-416 A reservation conflict occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-417 A reservation conflict occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-418 A reservation conflict occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-419 A reservation conflict occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-420 A reservation conflict occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-421 A reservation conflict occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-422 A reservation conflict occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-423 A reservation conflict occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-511 The drive returned bad or non-extended sense data.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

2615-512 The drive returned bad or non-extended sense data.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

2615-513 The drive returned bad or non-extended sense data.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

2615-514 The drive returned bad or non-extended sense data.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

2615-515 The drive returned bad or non-extended sense data.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

2615-516 The drive returned bad or non-extended sense data.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

2615-517 **The drive returned bad or non-extended sense data.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

2615-518 **The drive returned bad or non-extended sense data.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

2615-519 **The drive returned bad or non-extended sense data.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

2615-520 **The drive returned bad or non-extended sense data.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

2615-521 **The drive returned bad or non-extended sense data.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

2615-522 **The drive returned bad or non-extended sense data.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

2615-523 **The drive returned bad or non-extended sense data.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

2615-611 **An adapter or bus I/O error occurred.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-612 **An adapter or bus I/O error occurred.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-613 **An adapter or bus I/O error occurred.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-614 An adapter or bus I/O error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-615 An adapter or bus I/O error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-616 An adapter or bus I/O error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-617 An adapter or bus I/O error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-618 An adapter or bus I/O error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-619 An adapter or bus I/O error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-620 An adapter or bus I/O error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-621 An adapter or bus I/O error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-622 An adapter or bus I/O error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-623 An adapter or bus I/O error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-711 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-712 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-713 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-714 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-715 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-716 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-717 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-718 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-719 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-720 A device timeout error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-721 A device timeout error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-722 A device timeout error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2615-723 A device timeout error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2615

B88

software

2616-110 The Reserve command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

2616-120 The Inquiry command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

2616-130 The Load command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

media

2616-135 The Unload command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

media

2616-140 The Mode Select command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

2616-150 The Test Unit Ready command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

media

2616-160 The Send Diagnostic command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

media

2616-169 The Send Diagnostic command failed.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

media

2616-170 The Read, Write and Compare test failed.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

media

2616-180 The Load command failed.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

media

2616-185 The Unload command failed.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

media

2616-190 The Mode Select command failed.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

2616-200 The Test Unit Ready command failed.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

media

2616-210 The Release command failed.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

2616-220 The Release command failed.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

2616-230 The Request Sense command failed.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

2616-240 The Openx command failed.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

2616-300 The device configuration failed.

Service Response:

If the problem persists, use MAP 0210 : General Problem Resolution.

FRU List:

2616

software

2616-310 SCSI adapter configuration failed.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

B88

2616

software

2616-320 Error log analysis indicates a failure.**Service Response:**

If the problem persists, use MAP 0210 : General Problem Resolution.

FRU List:

2616

media

2616-411 A reservation conflict occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-412 A reservation conflict occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-413 A reservation conflict occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-414 A reservation conflict occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-415 A reservation conflict occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-416 A reservation conflict occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-417 A reservation conflict occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-418 A reservation conflict occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-419 A reservation conflict occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-420 A reservation conflict occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-421 A reservation conflict occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-422 A reservation conflict occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-423 A reservation conflict occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-511 The drive returned bad or non-extended sense data.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

642 Service request numbers

FRU List:

2616

B88

2616-512 The drive returned bad or non-extended sense data.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

2616-513 The drive returned bad or non-extended sense data.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

2616-514 The drive returned bad or non-extended sense data.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

2616-515 The drive returned bad or non-extended sense data.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

2616-516 The drive returned bad or non-extended sense data.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

2616-517 **The drive returned bad or non-extended sense data.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

2616-518 **The drive returned bad or non-extended sense data.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

2616-519 **The drive returned bad or non-extended sense data.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

2616-520 **The drive returned bad or non-extended sense data.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

2616-521 **The drive returned bad or non-extended sense data.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

2616-522 **The drive returned bad or non-extended sense data.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

2616-523 **The drive returned bad or non-extended sense data.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

2616-611 **An adapter or bus I/O error occurred.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-612 **An adapter or bus I/O error occurred.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-613 **An adapter or bus I/O error occurred.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-614 An adapter or bus I/O error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-615 An adapter or bus I/O error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-616 An adapter or bus I/O error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-617 An adapter or bus I/O error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-618 An adapter or bus I/O error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-619 An adapter or bus I/O error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-620 An adapter or bus I/O error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-621 An adapter or bus I/O error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-622 An adapter or bus I/O error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-623 An adapter or bus I/O error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-711 A device timeout error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-712 A device timeout error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-713 A device timeout error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-714 A device timeout error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-715 A device timeout error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-716 A device timeout error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-717 A device timeout error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-718 A device timeout error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-719 A device timeout error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-720 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-721 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-722 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2616-723 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

software

2617-110 The Reserve command failed.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

2617-120 The Inquiry command failed.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

2617-130 The Load command failed.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

media

2617-135 The Unload command failed.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

media

2617-140 The Mode Select command failed.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

2617-150 The Test Unit Ready command failed.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

media

2617-160 The Reserve command failed.

Send Diagnostic:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

media

2617-169 The Reserve command failed.**Send Diagnostic:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

media

2617-170 The Read, Write and Compare test failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

media

2617-180 The Load command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

media

2617-185 The Unload command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

media

2617-190 The Mode Select command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:2617

2617-200 The Test Unit Ready command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

media

2617-210 The device configuration failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

2617-220 The Release command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:2617

2617-230 The Request Sense command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:2617

2617-240 The Openx command failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:2617

2617-300 The device configuration failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

software

2617-310 SCSI adapter configuration failed.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

B88

2617

software

2617-320 Error log analysis indicates a failure.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

media

2617-411 A reservation conflict occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-412 A reservation conflict occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-413 A reservation conflict occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-414 A reservation conflict occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-415 A reservation conflict occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-416 A reservation conflict occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-417 A reservation conflict occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-418 A reservation conflict occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-419 A reservation conflict occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-420 A reservation conflict occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-421 A reservation conflict occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-422 A reservation conflict occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-423 A reservation conflict occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-511 The drive returned bad or non-extended sense data.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

2617-512 The drive returned bad or non-extended sense data.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

2617-513 The drive returned bad or non-extended sense data.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

2617-514 The drive returned bad or non-extended sense data.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

2617-515 The drive returned bad or non-extended sense data.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

2617-516 The drive returned bad or non-extended sense data.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

2617-517 **The drive returned bad or non-extended sense data.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

2617-518 **The drive returned bad or non-extended sense data.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

2617-519 **The drive returned bad or non-extended sense data.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

2617-520 **The drive returned bad or non-extended sense data.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

2617-521 **The drive returned bad or non-extended sense data.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

2617-522 **The drive returned bad or non-extended sense data.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

2617-523 **The drive returned bad or non-extended sense data.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

2617-611 **An adapter or bus I/O error occurred.**

Service Response:

If the problem persists, use MAP 0210 : General Problem Resolution.

FRU List:

2617

B88

software

2617-612 **An adapter or bus I/O error occurred.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-613 **An adapter or bus I/O error occurred.**

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-614 An adapter or bus I/O error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-615 An adapter or bus I/O error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-616 An adapter or bus I/O error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-617 An adapter or bus I/O error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-618 An adapter or bus I/O error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-619 An adapter or bus I/O error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-620 An adapter or bus I/O error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-621 An adapter or bus I/O error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-622 An adapter or bus I/O error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-623 An adapter or bus I/O error occurred.**Service Response:**

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-711 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-712 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-713 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-714 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-715 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-716 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-717 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-718 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-719 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2617

B88

software

2617-720 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-721 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-722 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-723 A device timeout error occurred.

Service Response:

If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2621-101 Configuration failed.

FRU List:
2621

2621-102 Queue pair create failure.

FRU List:
2621

2621-103 Internal loop back test failure

FRU List:
2621

2621-701 Error Log Analysis indicates that this adapter has failed due to a internal error.

FRU List:
2621

2621-702 Error Log Analysis indicates that this adapter has failed due to a failure with the uplink interface used to connect this device to the host processor.

FRU List:
2621

2621-703 Error Log Analysis indicates that this adapter has failed due to a memory error.

FRU List:
2621

2621-704 Error Log Analysis indicates that this adapter has failed due to a unrecoverable internal parity error.

FRU List:
2621

2621-705 Error Log Analysis indicates that this adapter has failed due to a internal error.

FRU List:
2621

2621-706 Error Log Analysis indicates that this adapter has failed due to a memory error.

FRU List:
2621

2624-101 Configuration failed.

Service response::

Use Map 0210: General Purpose Procedure.

FRU List:
2624

2624-102 **Queue pair create failure.**

Service response::
Use Map 0210: General Purpose Procedure.

FRU List:
2624

2624-103 **Internal loop back test failure**

Service response::
Use Map 0210: General Purpose Procedure.

FRU List:
2624

2624-201 **Loop back test failure**

Service response::
Use Map 0210: General Purpose Procedure.

FRU List:

cable
network

2624-301 **Loop back test failure**

Service response::
Use Map 0210: General Purpose Procedure.

FRU List:

cable
network
2624

2624-701 **Error Log Analysis indicates that this adapter has failed due to a internal error.**

Service response::
Use Map 0210: General Purpose Procedure.

FRU List:
2624

2624-702 **Error Log Analysis indicates that this adapter has failed due to a failure with the uplink interface used to connect this device to the host processor.**

Service response::
Use Map 0210: General Purpose Procedure.

FRU List:
2624

2624-703 **Error Log Analysis indicates that this adapter has failed due to a memory error.**

Service response::
Use Map 0210: General Purpose Procedure.

FRU List:
2624

2624-704 **Error Log Analysis indicates that this adapter has failed due to a unrecoverable internal parity error.**

Service response::
Use Map 0210: General Purpose Procedure.

FRU List:
2624

2624-705 **Error Log Analysis indicates that this adapter has failed due to a internal error.**

Service response::
Use Map 0210: General Purpose Procedure.

FRU List:
2624

2624-706 **Error Log Analysis indicates that this adapter has failed due to a memory error.**

Service response::
Use Map 0210: General Purpose Procedure.

FRU List:
2624

2640-114 **IDE Disk diagnostic failure**

FRU List:
2640

2640-115 **IDE disk error on open or configuring device**

FRU List:
2640

2631

2640-121 **Physical volume hardware error**

FRU List:
2640

2640-131 Smart status threshold exceeded

FRU List:
2640

2640-132 Command timeouts threshold exceeded

FRU List:
2640

2640-133 Command timeout with error condition

FRU List:
2640

2640-134 Hardware command or DMA failure

FRU List:
2640

2640-135 IDE DMA error with no error status

FRU List:
2640

2640-136 TimeOut waiting for controller or drive
with no busy status

Service Response:

Go to MAP 0210 : General problem resolution.

FRU List:
2640

2631

2641-102 An unrecoverable media error occurred.

FRU List:
2641

2641-104 The motor failed to restart.

FRU List:
2641

2641-105 The drive did not become ready.

FRU List:
2641

2641-106 The electronics card test failed.

FRU List:
2641

2641-108 The bus test failed.

FRU List:
2641

2641-110 The media format is corrupted.

FRU List:
2641

2641-112 The diagnostic test failed.

FRU List:
2641

2641-114 An unrecoverable hardware error.

FRU List:
2641

2641-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2641

2641-117 A write-protect error occurred.

FRU List:
2641

2641-118 A SCSI command time-out occurred.

FRU List:
2641

B88

2641-120 A SCSI busy or command error.

FRU List:
2641

2641-122 A SCSI reservation conflict error.

FRU List:
2641

2641-124 A SCSI check condition error occurred.

FRU List:
2641

2641-126 A software error was caused by a hardware failure.

FRU List:
2641

B88

2641-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

2641

software

2641-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

2641

software

2641-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
2641

2641-132 A disk drive hardware error occurred.

FRU List:
2641

2641-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

2641-134 The adapter failed to configure.

FRU List:
B88

software

2641-135 The device failed to configure.

FRU List:
2641

B88

software

2641-136 The certify operation failed.

FRU List:
2641

2641-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
2641

B88

190

2641-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
2641

2641-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 2641

2641-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

2642-102 An unrecoverable media error occurred.

FRU List:
2642

2642-104	The motor failed to restart.	2642-120	A SCSI busy or command error.
FRU List:		FRU List:	
2642		2642	
2642-105	The drive did not become ready.	2642-122	A SCSI reservation conflict error.
FRU List:		FRU List:	
2642		2642	
2642-106	The electronics card test failed.	2642-124	A SCSI check condition error occurred.
FRU List:		FRU List:	
2642		2642	
2642-108	The bus test failed.	2642-126	A software error was caused by a hardware failure.
FRU List:		FRU List:	
2642		2642	
2642-110	The media format is corrupted.	B88	
FRU List:			
2642		2642-128	The error log analysis indicates a hardware failure.
2642-112	The diagnostic test failed.	FRU List:	
FRU List:		190	
2642		B88	
2642-114	An unrecoverable hardware error.	2642	
FRU List:		software	
2642			
2642-116	A protocol error.	2642-129	Error log analysis indicates a SCSI bus problem.
Service Response:		FRU List:	
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.		190	
FRU List:		B88	
2642		2642	
2642-117	A write-protect error occurred.	software	
FRU List:			
2642		2642-130	Error log analysis indicates a problem reported by the disk drive's self-monitoring function.
2642-118	A SCSI command time-out occurred.	FRU List:	
FRU List:		2642	
2642		2642-132	A disk drive hardware error occurred.
B88		FRU List:	
		2642	

2642-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
SSSS

2642-134 The adapter failed to configure.

FRU List:
B88

software

2642-135 The device failed to configure.

FRU List:
2642

B88

software

2642-136 The certify operation failed.

FRU List:
2642

2642-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
2642

B88

190

2642-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
2642

2642-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 2642

2642-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

2643-102 An unrecoverable media error occurred.

FRU List:
2643

2643-104 The motor failed to restart.

FRU List:
2643

2643-105 The drive did not become ready.

FRU List:
2643

2643-106 The electronics card test failed.

FRU List:
2643

2643-108 The bus test failed.

FRU List:
2643

2643-110 The media format is corrupted.

FRU List:
2643

2643-112 The diagnostic test failed.

FRU List:
2643

2643-114 An unrecoverable hardware error.

FRU List:
2643

2643-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2643

2643-117 A write-protect error occurred.

FRU List:
2643

2643-118 A SCSI command time-out occurred.

FRU List:
2643

B88

2643-120 A SCSI busy or command error.

FRU List:
2643

2643-122 A SCSI reservation conflict error.

FRU List:
2643

2643-124 A SCSI check condition error occurred.

FRU List:
2643

2643-126 A software error was caused by a hardware failure.

FRU List:
2643

B88

2643-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

2643

software

2643-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

2643

software

2643-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
2643

2643-132 A disk drive hardware error occurred.

FRU List:
2643

2643-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
SSSS

2643-134 The adapter failed to configure.

FRU List:
B88

software

2643-135 The device failed to configure.

FRU List:
2643

B88

software

2643-136 The certify operation failed.

FRU List:
2643

2643-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
2643

B88

190

2643-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

2643

2643-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 2643

2643-640 Error log analysis indicates a path error.

Service Response:
Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

2644-102 An unrecoverable media error occurred.

FRU List:
2644

2644-104 The motor failed to restart.

FRU List:
2644

2644-105 The drive did not become ready.

FRU List:
2644

2644-106 The electronics card test failed.

FRU List:
2644

2644-108 The bus test failed.

FRU List:
2644

2644-110 The media format is corrupted.

FRU List:
2644

2644-112 The diagnostic test failed.

FRU List:
2644

2644-114 An unrecoverable hardware error.

FRU List:
2644

2644-116 A protocol error.

Service Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2644

2644-117 A write-protect error occurred.

FRU List:
2644

2644-118 A SCSI command time-out occurred.

FRU List:
2644

B88

2644-120 A SCSI busy or command error.

FRU List:
2644

2644-122 A SCSI reservation conflict error.

FRU List:
2644

2644-124 A SCSI check condition error occurred.

FRU List:
2644

2644-126 A software error was caused by a hardware failure.

FRU List:
2644

B88

2644-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

2644

software

2644-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

2644

software

2644-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
2644

2644-132 A disk drive hardware error occurred.

FRU List:
2644

2644-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
SSSS

2644-134 The adapter failed to configure.

FRU List:
B88

software

2644-135 The device failed to configure.

FRU List:
2644

B88

software

2644-136 The certify operation failed.

FRU List:
2644

2644-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
2644

B88

190

2644-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
2644

2644-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 2644

2644-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

2645-102 An unrecoverable media error occurred.

FRU List:
2645

2645-104 The motor failed to restart.

FRU List:
2645

2645-105 The drive did not become ready.

FRU List:
2645

2645-106 The electronics card test failed.

FRU List:
2645

2645-108 The bus test failed.

FRU List:
2645

2645-110 The media format is corrupted.

FRU List:
2645

2645-112 **The diagnostic test failed.**

FRU List:
2645

2645-114 **An unrecoverable hardware error.**

FRU List:
2645

2645-116 **A protocol error.**

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2645

2645-117 **A write-protect error occurred.**

FRU List:
2645

2645-118 **A SCSI command time-out occurred.**

FRU List:
2645

B88

2645-120 **A SCSI busy or command error.**

FRU List:
2645

2645-122 **A SCSI reservation conflict error.**

FRU List:
2645

2645-124 **A SCSI check condition error occurred.**

FRU List:
2645

2645-126 **A software error was caused by a hardware failure.**

FRU List:
2645

B88

2645-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2645

software

2645-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2645

software

2645-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2645

2645-132 **A disk drive hardware error occurred.**

FRU List:
2645

2645-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

2645-134 **The adapter failed to configure.**

FRU List:
B88

software

2645-135 **The device failed to configure.**

FRU List:
2645

B88

software

2645-136 **The certify operation failed.**

FRU List:
2645

2645-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
2645

B88

190

2645-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
2645

2645-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2645

2645-640 **Error log analysis indicates a path error.**

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

2646-102 **An unrecoverable media error occurred.**

FRU List:
2646

2646-104 **The motor failed to restart.**

FRU List:
2646

2646-105 **The drive did not become ready.**

FRU List:
2646

2646-106 **The electronics card test failed.**

FRU List:
2646

2646-108 **The bus test failed.**

FRU List:
2646

2646-110 **The media format is corrupted.**

FRU List:
2646

2646-112 **The diagnostic test failed.**

FRU List:
2646

2646-114 **An unrecoverable hardware error.**

FRU List:
2646

2646-116 **A protocol error.**

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2646

2646-117 **A write-protect error occurred.**

FRU List:
2646

2646-118 **A SCSI command time-out occurred.**

FRU List:
2646

B88

2646-120 **A SCSI busy or command error.**

FRU List:
2646

2646-122 **A SCSI reservation conflict error.**

FRU List:
2646

2646-124 A SCSI check condition error occurred.

FRU List:
2646

2646-126 A software error was caused by a hardware failure.

FRU List:
2646

B88

2646-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

2646

software

2646-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

2646

software

2646-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
2646

2646-132 A disk drive hardware error occurred.

FRU List:
2646

2646-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
SSSS

2646-134 The adapter failed to configure.

FRU List:
B88

software

2646-135 The device failed to configure.

FRU List:
2646

B88

software

2646-136 The certify operation failed.

FRU List:
2646

2646-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
2646

B88

190

2646-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
2646

2646-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 2646

2646-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

2647-102 An unrecoverable media error occurred.
FRU List:
2647

2647-104 The motor failed to restart.
FRU List:
2647

2647-105 The drive did not become ready.
FRU List:
2647

2647-106 The electronics card test failed.
FRU List:
2647

2647-108 The bus test failed.
FRU List:
2647

2647-110 The media format is corrupted.
FRU List:
2647

2647-112 The diagnostic test failed.
FRU List:
2647

2647-114 An unrecoverable hardware error.
FRU List:
2647

2647-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2647

2647-117 A write-protect error occurred.
FRU List:
2647

2647-118 A SCSI command time-out occurred.
FRU List:
2647

B88

2647-120 A SCSI busy or command error.
FRU List:
2647

2647-122 A SCSI reservation conflict error.
FRU List:
2647

2647-124 A SCSI check condition error occurred.
FRU List:
2647

2647-126 A software error was caused by a hardware failure.
FRU List:
2647

B88

2647-128 The error log analysis indicates a hardware failure.
FRU List:
190

B88

2647

software

2647-129 Error log analysis indicates a SCSI bus problem.
FRU List:
190

B88

2647

software

2647-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.
FRU List:
2647

2647-132 A disk drive hardware error occurred.

FRU List:
2647

2647-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

2647-134 The adapter failed to configure.

FRU List:
B88

software

2647-135 The device failed to configure.

FRU List:
2647

B88

software

2647-136 The certify operation failed.

FRU List:
2647

2647-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
2647

B88

190

2647-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
2647

2647-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 2647

2647-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

2648-102 An unrecoverable media error occurred.

FRU List:
2648

2648-104 The motor failed to restart.

FRU List:
2648

2648-105 The drive did not become ready.

FRU List:
2648

2648-106 The electronics card test failed.

FRU List:
2648

2648-108 The bus test failed.

FRU List:
2648

2648-110 The media format is corrupted.

FRU List:
2648

2648-112 The diagnostic test failed.

FRU List:
2648

2648-114 An unrecoverable hardware error.

FRU List:
2648

2648-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2648

2648-117 A write-protect error occurred.

FRU List:
2648

2648-118 A SCSI command time-out occurred.

FRU List:
2648

B88

2648-120 A SCSI busy or command error.

FRU List:
2648

2648-122 A SCSI reservation conflict error.

FRU List:
2648

2648-124 A SCSI check condition error occurred.

FRU List:
2648

2648-126 A software error was caused by a hardware failure.

FRU List:
2648

B88

2648-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

2648

software

2648-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

2648

software

2648-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
2648

2648-132 A disk drive hardware error occurred.

FRU List:
2648

2648-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
SSSS

2648-134 The adapter failed to configure.

FRU List:
B88

software

2648-135 The device failed to configure.

FRU List:
2648

B88

software

2648-136 The certify operation failed.

FRU List:
2648

2648-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
2648

B88

190

2648-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

2648

2648-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 2648

2648-640 Error log analysis indicates a path error.

Service Response:
Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

2649-102 An unrecoverable media error occurred.

FRU List:
2649

2649-104 The motor failed to restart.

FRU List:
2649

2649-105 The drive did not become ready.

FRU List:
2649

2649-106 The electronics card test failed.

FRU List:
2649

2649-108 The bus test failed.

FRU List:
2649

2649-110 The media format is corrupted.

FRU List:
2649

2649-112 The diagnostic test failed.

FRU List:
2649

2649-114 An unrecoverable hardware error.

FRU List:
2649

2649-116 A protocol error.

Service Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2649

2649-117 A write-protect error occurred.

FRU List:
2649

2649-118 A SCSI command time-out occurred.

FRU List:
2649

B88

2649-120 A SCSI busy or command error.

FRU List:
2649

2649-122 A SCSI reservation conflict error.

FRU List:
2649

2649-124 A SCSI check condition error occurred.

FRU List:
2649

2649-126 A software error was caused by a hardware failure.

FRU List:
2649

B88

2649-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

2649

software

2649-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

2649

software

2649-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
2649

2649-132 A disk drive hardware error occurred.

FRU List:
2649

2649-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
SSSS

2649-134 The adapter failed to configure.

FRU List:
B88

software

2649-135 The device failed to configure.

FRU List:
2649

B88

software

2649-136 The certify operation failed.

FRU List:
2649

2649-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
2649

B88

190

2649-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
2649

2649-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 2649

2649-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

264B-102 An unrecoverable media error occurred.

FRU List:
264B

264B-104 The motor failed to restart.

FRU List:
264B

264B-105 The drive did not become ready.

FRU List:
264B

264B-106 The electronics card test failed.

FRU List:
264B

264B-108 The bus test failed.

FRU List:
264B

264B-110 The media format is corrupted.

FRU List:
264B

264B-112 The diagnostic test failed.

FRU List:
264B

264B-114 An unrecoverable hardware error.

FRU List:
264B

264B-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
264B

264B-117 A write-protect error occurred.

FRU List:
264B

264B-118 A SCSI command time-out occurred.

FRU List:
264B

B88

264B-120 A SCSI busy or command error.

FRU List:
264B

264B-122 A SCSI reservation conflict error.

FRU List:
264B

264B-124 A SCSI check condition error occurred.

FRU List:
264B

264B-126 A software error was caused by a hardware failure.

FRU List:
264B

B88

264B-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

264B

software

264B-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

264B

software

264B-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
264B

264B-132 A disk drive hardware error occurred.

FRU List:
264B

264B-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

264B-134 The adapter failed to configure.

FRU List:
B88

software

264B-135 The device failed to configure.

FRU List:
264B

B88

software

264B-136 The certify operation failed.

FRU List:
264B

264B-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
264B

B88

190

264B-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
264B

264B-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 264B

264B-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

264D-102 An unrecoverable media error occurred.

FRU List:
264D

264D-104 The motor failed to restart.

FRU List:
264D

264D-105 The drive did not become ready.

FRU List:
264D

264D-106 The electronics card test failed.

FRU List:
264D

264D-108 The bus test failed.

FRU List:
264D

264D-110 The media format is corrupted.

FRU List:
264D

264D-112 The diagnostic test failed.

FRU List:
264D

264D-114 An unrecoverable hardware error.

FRU List:
264D

264D-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
264D

264D-117 A write-protect error occurred.

FRU List:
264D

264D-118 A SCSI command time-out occurred.

FRU List:
264D

B88

264D-120 A SCSI busy or command error.

FRU List:
264D

264D-122 A SCSI reservation conflict error.

FRU List:
264D

264D-124 A SCSI check condition error occurred.

FRU List:
264D

264D-126 A software error was caused by a hardware failure.

FRU List:
264D

B88

264D-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

264D

software

264D-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

264D

software

264D-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
264D

264D-132 A disk drive hardware error occurred.

FRU List:
264D

264D-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
SSSS

264D-134 The adapter failed to configure.

FRU List:
B88

software

264D-135 The device failed to configure.

FRU List:
264D

B88

software

264D-136 The certify operation failed.

FRU List:
264D

264D-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
264D

B88

190

264D-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
264D

264D-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 264D

264D-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

264E-102 An unrecoverable media error occurred.
FRU List:
264E

264E-104 The motor failed to restart.
FRU List:
264E

264E-105 The drive did not become ready.
FRU List:
264E

264E-106 The electronics card test failed.
FRU List:
264E

264E-108 The bus test failed.
FRU List:
264E

264E-110 The media format is corrupted.
FRU List:
264E

264E-112 The diagnostic test failed.
FRU List:
264E

264E-114 An unrecoverable hardware error.
FRU List:
264E

264E-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
264E

264E-117 A write-protect error occurred.
FRU List:
264E

264E-118 A SCSI command time-out occurred.
FRU List:
264E

B88

264E-120 A SCSI busy or command error.
FRU List:
264E

264E-122 A SCSI reservation conflict error.
FRU List:
264E

264E-124 A SCSI check condition error occurred.
FRU List:
264E

264E-126 A software error was caused by a hardware failure.

FRU List:
264E

B88

264E-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

264E

software

264E-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

264E

software

264E-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
264E

264E-132 A disk drive hardware error occurred.
FRU List:
 264E

264E-133 Use the Subsystem Service Guide to complete diagnosis.
FRU List:
 ssss

264E-134 The adapter failed to configure.
FRU List:
 B88
 software

264E-135 The device failed to configure.
FRU List:
 264E
 B88
 software

264E-136 The certify operation failed.
FRU List:
 264E

264E-137 Unit attention condition has occurred on the Send Diagnostic command.
FRU List:
 264E
 B88
 190

264E-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.
Service Response:
 Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.
FRU List:
 264E

264E-140 Error log analysis indicates poor signal quality.
FRU List:
 199

B88 264E

264E-640 Error log analysis indicates a path error.
Service Response:
 Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

2650-102 An unrecoverable media error occurred.
FRU List:
 2650

2650-104 The motor failed to restart.
FRU List:
 2650

2650-105 The drive did not become ready.
FRU List:
 2650

2650-106 The electronics card test failed.
FRU List:
 2650

2650-108 The bus test failed.
FRU List:
 2650

2650-110 The media format is corrupted.
FRU List:
 2650

2650-112 The diagnostic test failed.
FRU List:
 2650

2650-114 An unrecoverable hardware error.
FRU List:
 2650

2650-116 A protocol error.
Service Response:
 Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
 2650

2650-117 A write-protect error occurred.

FRU List:
2650

2650-118 A SCSI command time-out occurred.

FRU List:
2650

B88

2650-120 A SCSI busy or command error.

FRU List:
2650

2650-122 A SCSI reservation conflict error.

FRU List:
2650

2650-124 A SCSI check condition error occurred.

FRU List:
2650

2650-126 A software error was caused by a hardware failure.

FRU List:
2650

B88

2650-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

2650

software

2650-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

2650

software

2650-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
2650

2650-132 A disk drive hardware error occurred.

FRU List:
2650

2650-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

2650-134 The adapter failed to configure.

FRU List:
B88

software

2650-135 The device failed to configure.

FRU List:
2650

B88

software

2650-136 The certify operation failed.

FRU List:
2650

2650-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
2650

B88

190

2650-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

2650

2650-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2650

2650-640 **Error log analysis indicates a path error.**

Service Response:
Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

2651-102 **An unrecoverable media error occurred.**

FRU List:
2651

2651-104 **The motor failed to restart.**

FRU List:
2651

2651-105 **The drive did not become ready.**

FRU List:
2651

2651-106 **The electronics card test failed.**

FRU List:
2651

2651-108 **The bus test failed.**

FRU List:
2651

2651-110 **The media format is corrupted.**

FRU List:
2651

2651-112 **The diagnostic test failed.**

FRU List:
2651

2651-114 **An unrecoverable hardware error.**

FRU List:
2651

2651-116 **A protocol error.**

Service Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2651

2651-117 **A write-protect error occurred.**

FRU List:
2651

2651-118 **A SCSI command time-out occurred.**

FRU List:
2651

B88

2651-120 **A SCSI busy or command error.**

FRU List:
2651

2651-122 **A SCSI reservation conflict error.**

FRU List:
2651

2651-124 **A SCSI check condition error occurred.**

FRU List:
2651

2651-126 **A software error was caused by a hardware failure.**

FRU List:
2651

B88

2651-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2651

software

2651-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

2651

software

2651-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
2651

2651-132 A disk drive hardware error occurred.

FRU List:
2651

2651-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
SSSS

2651-134 The adapter failed to configure.

FRU List:
B88

software

2651-135 The device failed to configure.

FRU List:
2651

B88

software

2651-136 The certify operation failed.

FRU List:
2651

2651-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
2651

B88

190

2651-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
2651

2651-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 2651

2651-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

2652-102 An unrecoverable media error occurred.

FRU List:
2652

2652-104 The motor failed to restart.

FRU List:
2652

2652-105 The drive did not become ready.

FRU List:
2652

2652-106 The electronics card test failed.

FRU List:
2652

2652-108 The bus test failed.

FRU List:
2652

2652-110 The media format is corrupted.

FRU List:
2652

2652-112 **The diagnostic test failed.**
FRU List:
 2652

2652-114 **An unrecoverable hardware error.**
FRU List:
 2652

2652-116 **A protocol error.**
Service Response:
 Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.
FRU List:
 2652

2652-117 **A write-protect error occurred.**
FRU List:
 2652

2652-118 **A SCSI command time-out occurred.**
FRU List:
 2652

 B88

2652-120 **A SCSI busy or command error.**
FRU List:
 2652

2652-122 **A SCSI reservation conflict error.**
FRU List:
 2652

2652-124 **A SCSI check condition error occurred.**
FRU List:
 2652

2652-126 **A software error was caused by a hardware failure.**
FRU List:
 2652

 B88

2652-128 **The error log analysis indicates a hardware failure.**
FRU List:
 190

B88

 2652

 software

2652-129 **Error log analysis indicates a SCSI bus problem.**
FRU List:
 190

B88

 2652

 software

2652-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**
FRU List:
 2652

2652-132 **A disk drive hardware error occurred.**
FRU List:
 2652

2652-133 **Use the Subsystem Service Guide to complete diagnosis.**
FRU List:
 ssss

2652-134 **The adapter failed to configure.**
FRU List:
 B88

 software

2652-135 **The device failed to configure.**
FRU List:
 2652

 B88

 software

2652-136 The certify operation failed.

FRU List:
2652

2652-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
2652

B88

190

2652-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
2652

2652-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 2652

2652-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

2653-102 An unrecoverable media error occurred.

FRU List:
2653

2653-104 The motor failed to restart.

FRU List:
2653

2653-105 The drive did not become ready.

FRU List:
2653

2653-106 The electronics card test failed.

FRU List:
2653

2653-108 The bus test failed.

FRU List:
2653

2653-110 The media format is corrupted.

FRU List:
2653

2653-112 The diagnostic test failed.

FRU List:
2653

2653-114 An unrecoverable hardware error.

FRU List:
2653

2653-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2653

2653-117 A write-protect error occurred.

FRU List:
2653

2653-118 A SCSI command time-out occurred.

FRU List:
2653

B88

2653-120 A SCSI busy or command error.

FRU List:
2653

2653-122 A SCSI reservation conflict error.

FRU List:
2653

2653-124 A SCSI check condition error occurred.

FRU List:
2653

2653-126 A software error was caused by a hardware failure.

FRU List:
2653

B88

2653-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

2653

software

2653-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

2653

software

2653-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
2653

2653-132 A disk drive hardware error occurred.

FRU List:
2653

2653-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
SSSS

2653-134 The adapter failed to configure.

FRU List:
B88

software

2653-135 The device failed to configure.

FRU List:
2653

B88

software

2653-136 The certify operation failed.

FRU List:
2653

2653-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
2653

B88

190

2653-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
2653

2653-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 2653

2653-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

2654-102 **An unrecoverable media error occurred.**
FRU List:
2654

2654-104 **The motor failed to restart.**
FRU List:
2654

2654-105 **The drive did not become ready.**
FRU List:
2654

2654-106 **The electronics card test failed.**
FRU List:
2654

2654-108 **The bus test failed.**
FRU List:
2654

2654-110 **The media format is corrupted.**
FRU List:
2654

2654-112 **The diagnostic test failed.**
FRU List:
2654

2654-114 **An unrecoverable hardware error.**
FRU List:
2654

2654-116 **A protocol error.**

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2651

2654-117 **A write-protect error occurred.**
FRU List:
2654

2654-118 **A SCSI command time-out occurred.**
FRU List:
2654

B88

2654-120 **A SCSI busy or command error.**
FRU List:
2654

2654-122 **A SCSI reservation conflict error.**
FRU List:
2654

2654-124 **A SCSI check condition error occurred.**
FRU List:
2654

2654-126 **A software error was caused by a hardware failure.**

FRU List:
2654

B88

2654-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2654

software

2654-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2654

software

2654-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2654

2654-132 A disk drive hardware error occurred.

FRU List:
2654

2654-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

2654-134 The adapter failed to configure.

FRU List:
B88

software

2654-135 The device failed to configure.

FRU List:
2654

B88

software

2654-136 The certify operation failed.

FRU List:
2654

2654-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
2654

B88

190

2654-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
2654

2654-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 2654

2654-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

2655-102 An unrecoverable media error occurred.

FRU List:
2655

2655-104 The motor failed to restart.

FRU List:
2655

2655-105 The drive did not become ready.

FRU List:
2655

2655-106 The electronics card test failed.

FRU List:
2655

2655-108 The bus test failed.

FRU List:
2655

2655-110 The media format is corrupted.

FRU List:
2655

2655-112 The diagnostic test failed.

FRU List:
2655

2655-114 An unrecoverable hardware error.

FRU List:
2655

2655-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2651

2655-117 A write-protect error occurred.

FRU List:
2655

2655-118 A SCSI command time-out occurred.

FRU List:
2655

B88

2655-120 A SCSI busy or command error.

FRU List:
2655

2655-122 A SCSI reservation conflict error.

FRU List:
2655

2655-124 A SCSI check condition error occurred.

FRU List:
2655

2655-126 A software error was caused by a hardware failure.

FRU List:
2655

B88

2655-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

2655

software

2655-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

2655

software

2655-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
2655

2655-132 A disk drive hardware error occurred.

FRU List:
2655

2655-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

2655-134 The adapter failed to configure.

FRU List:
B88

software

2655-135 The device failed to configure.

FRU List:
2655

B88

software

2655-136 The certify operation failed.

FRU List:
2655

2655-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
2655

B88

190

2655-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

2655

2655-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 2655

2655-640 Error log analysis indicates a path error.

Service Response:
Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

2656-102 An unrecoverable media error occurred.

FRU List:
2656

2656-104 The motor failed to restart.

FRU List:
2656

2656-105 The drive did not become ready.

FRU List:
2656

2656-106 The electronics card test failed.

FRU List:
2656

2656-108 The bus test failed.

FRU List:
2656

2656-110 The media format is corrupted.

FRU List:
2656

2656-112 The diagnostic test failed.

FRU List:
2656

2656-114 An unrecoverable hardware error.

FRU List:
2656

2656-116 A protocol error.

Service Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2651

2656-117 A write-protect error occurred.

FRU List:
2656

2656-118 A SCSI command time-out occurred.

FRU List:
2656

B88

2656-120 A SCSI busy or command error.

FRU List:
2656

2656-122 A SCSI reservation conflict error.

FRU List:
2656

2656-124 A SCSI check condition error occurred.

FRU List:
2656

2656-126 A software error was caused by a hardware failure.

FRU List:
2656

B88

2656-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

2656

software

2656-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

2656

software

2656-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
2656

2656-132 A disk drive hardware error occurred.

FRU List:
2656

2656-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
SSSS

2656-134 The adapter failed to configure.

FRU List:
B88

software

2656-135 The device failed to configure.

FRU List:
2656

B88

software

2656-136 The certify operation failed.

FRU List:
2656

2656-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
2656

B88

190

2656-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
2656

2656-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 2656

2656-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

2657-102 An unrecoverable media error occurred.

FRU List:
2657

2657-104 The motor failed to restart.

FRU List:
2657

2657-105 The drive did not become ready.

FRU List:
2657

2657-106 The electronics card test failed.

FRU List:
2657

2657-108 The bus test failed.

FRU List:
2657

2657-110 The media format is corrupted.

FRU List:
2657

2657-112 **The diagnostic test failed.**
FRU List:
2657

2657-114 **An unrecoverable hardware error.**
FRU List:
2657

2657-116 **A protocol error.**
Service Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.
FRU List:
2651

2657-117 **A write-protect error occurred.**
FRU List:
2657

2657-118 **A SCSI command time-out occurred.**
FRU List:
2657

B88

2657-120 **A SCSI busy or command error.**
FRU List:
2657

2657-122 **A SCSI reservation conflict error.**
FRU List:
2657

2657-124 **A SCSI check condition error occurred.**
FRU List:
2657

2657-126 **A software error was caused by a hardware failure.**
FRU List:
2657

B88

2657-128 **The error log analysis indicates a hardware failure.**
FRU List:
190

B88

2657

software

2657-129 **Error log analysis indicates a SCSI bus problem.**
FRU List:
190

B88

2657

software

2657-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**
FRU List:
2657

2657-132 **A disk drive hardware error occurred.**
FRU List:
2657

2657-133 **Use the Subsystem Service Guide to complete diagnosis.**
FRU List:
ssss

2657-134 **The adapter failed to configure.**
FRU List:
B88

software

2657-135 **The device failed to configure.**
FRU List:
2657

B88

software

2657-136 The certify operation failed.

FRU List:
2657

2657-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
2657

B88

190

2657-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
2657

2657-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 2657

2657-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

2658-102 An unrecoverable media error occurred.

FRU List:
2658

2658-104 The motor failed to restart.

FRU List:
2658

2658-105 The drive did not become ready.

FRU List:
2658

2658-106 The electronics card test failed.

FRU List:
2658

2658-108 The bus test failed.

FRU List:
2658

2658-110 The media format is corrupted.

FRU List:
2658

2658-112 The diagnostic test failed.

FRU List:
2658

2658-114 An unrecoverable hardware error.

FRU List:
2658

2658-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2651

2658-117 A write-protect error occurred.

FRU List:
2658

2658-118 A SCSI command time-out occurred.

FRU List:
2658

B88

2658-120 A SCSI busy or command error.

FRU List:
2658

2658-122 A SCSI reservation conflict error.

FRU List:
2658

2658-124 A SCSI check condition error occurred.

FRU List:
2658

2658-126 A software error was caused by a hardware failure.

FRU List:
2658

B88

2658-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

2658

software

2658-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

2658

software

2658-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
2658

2658-132 A disk drive hardware error occurred.

FRU List:
2658

2658-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
SSSS

2658-134 The adapter failed to configure.

FRU List:
B88

software

2658-135 The device failed to configure.

FRU List:
2658

B88

software

2658-136 The certify operation failed.

FRU List:
2658

2658-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
2658

B88

190

2658-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
2658

2658-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 2658

2658-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

2659-102 An unrecoverable media error occurred.
FRU List:
 2659

2659-104 The motor failed to restart.
FRU List:
 2659

2659-105 The drive did not become ready.
FRU List:
 2659

2659-106 The electronics card test failed.
FRU List:
 2659

2659-108 The bus test failed.
FRU List:
 2659

2659-110 The media format is corrupted.
FRU List:
 2659

2659-112 The diagnostic test failed.
FRU List:
 2659

2659-114 An unrecoverable hardware error.
FRU List:
 2659

2659-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
 2651

2659-117 A write-protect error occurred.
FRU List:
 2659

2659-118 A SCSI command time-out occurred.
FRU List:
 2659

B88

2659-120 A SCSI busy or command error.
FRU List:
 2659

2659-122 A SCSI reservation conflict error.
FRU List:
 2659

2659-124 A SCSI check condition error occurred.
FRU List:
 2659

2659-126 A software error was caused by a hardware failure.

FRU List:
 2659

B88

2659-128 The error log analysis indicates a hardware failure.

FRU List:
 190

B88

2659

software

2659-129 Error log analysis indicates a SCSI bus problem.

FRU List:
 190

B88

2659

software

2659-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
 2659

2659-132 A disk drive hardware error occurred.

FRU List:
2659

2659-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

2659-134 The adapter failed to configure.

FRU List:
B88

software

2659-135 The device failed to configure.

FRU List:
2659

B88

software

2659-136 The certify operation failed.

FRU List:
2659

2659-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
2659

B88

190

2659-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:
2659

2659-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 2659

2659-640 Error log analysis indicates a path error.

Service Response:

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

265B-102 An unrecoverable media error occurred.

FRU List:
265B

265B-104 The motor failed to restart.

FRU List:
265B

265B-105 The drive did not become ready.

FRU List:
265B

265B-106 The electronics card test failed.

FRU List:
265B

265B-108 The bus test failed.

FRU List:
265B

265B-110 The media format is corrupted.

FRU List:
265B

265B-112 The diagnostic test failed.

FRU List:
265B

265B-114 An unrecoverable hardware error.

FRU List:
265B

265B-116 A protocol error.

Service Response:

Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2651

265B-117 A write-protect error occurred.

FRU List:
265B

265B-118 A SCSI command time-out occurred.

FRU List:
265B

B88

265B-120 A SCSI busy or command error.

FRU List:
265B

265B-122 A SCSI reservation conflict error.

FRU List:
265B

265B-124 A SCSI check condition error occurred.

FRU List:
265B

265B-126 A software error was caused by a hardware failure.

FRU List:
265B

B88

265B-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

265B

software

265B-129 Error log analysis indicates a SCSI bus problem.

FRU List:
190

B88

265B

software

265B-130 Error log analysis indicates a problem reported by the disk drive's self-monitoring function.

FRU List:
265B

265B-132 A disk drive hardware error occurred.

FRU List:
265B

265B-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
SSSS

265B-134 The adapter failed to configure.

FRU List:
B88

software

265B-135 The device failed to configure.

FRU List:
265B

B88

software

265B-136 The certify operation failed.

FRU List:
265B

265B-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
265B

B88

190

265B-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Service Response:

Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210 : General problem resolution.

FRU List:

265B

265B-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 265B

265B-640 **Error log analysis indicates a path error.**

Service Response:
Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

2667-125 **A power supply error condition has occurred.**

Service Response:
Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:
153

2667-135 **A fan error condition has occurred.**

Service Response:
Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:
166

2667-145 **The enclosure indicates a temperature threshold condition.**

Service Response:
Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:
166

2667-155 **An expander card error condition has occurred.**

Service Response:
Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:
2667

2667-175 **An enclosure services error condition has occurred.**

Service Response:
Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:

692 Service request numbers

2667

2667-201 **Device configuration error.**

Service Response:
Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:
2667

2680

2667-202 **The enclosure failed to open.**

Service Response:
Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:
2667

2680

2667-203 **The enclosure failed to return inquiry data.**

Service Response:
Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:
2667

2680

2667-210 **The enclosure indicates a power fault to a media bay.**

Service Response:
Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:
2681

Cable

2667-239 **The enclosure indicates a voltage threshold condition.**

Service Response:
Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:
153

2667

2667-246 The enclosure indicates a temperature threshold condition.

Service Response:

Use MAP 0210 : General problem resolution, located in your host server service guide.

FRU List:

166

2667

2D05-8008 A permanent Cache Battery Pack failure occurred.

Service Response:

Use MAP 3100 .

FRU List:

2D05

2D05-8009 Impending Cache Battery Pack failure.

Service Response:

Use MAP 3100 .

FRU List:

2D05

2D07-101 Adapter configuration error.

FRU List:

2D07

2D07-102E Out of alternate disk storage for storage.

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2D07-3002 Addressed device failed to respond to selection.

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2D07-3010 Disk returned wrong response to adapter.

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2D07-3020 Storage subsystem configuration error.

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-3100 Adapter detected device bus interface error.

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-3101 Adapter detected device bus interface error.

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-3109 Adapter timed out a disk command.

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-3110 Disk bus interface error.

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-7001 Temporary disk data error.

Service Response:

If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2D07-710 Permanent adapter failure.

FRU List:

2D07

2D07-711 Adapter failure.

FRU List:

2D07

2D07-712 Adapter device bus configuration error.

Service Response:

PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

FRU List:

2D07

2D07-713 **Adapter failure.**

FRU List:
2D07

2D07-714 **Temporary adapter failure.**

FRU List:
2D07

2D07-715 **Temporary adapter failure.**

FRU List:
2D07

2D07-716 **PCI bus error detected by EEH.**

FRU List:
2D07

293

2D07-717 **PCI bus error detected by adapter.**

FRU List:
2D07

293

2D07-718 **Temporary PCI bus error detected by adapter**

FRU List:
2D07

293

2D07-719 **Device bus termination power lost or not detected**

Service Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 3150 : SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2D07-720 **Adapter device bus configuration error.**

Service Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-721 **Temporary adapter detected device bus failure.**

Service Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 3150 : SCSI Bus Problems. For a PCI-X Ultra320

SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-722 **Device bus interface problem.**

FRU List:
2D07

2D07-723 **Device bus interface problem.**

Service Response:
Use MAP 0054 : PCI-X SCSI Bus Problems

2D07-724 **Temporary device bus interface problem.**

FRU List:
2D07

2D07-725 **Temporary device bus interface problem.**

Service Response:
Use MAP 0054 : PCI-X SCSI Bus Problems

2D07-8008 **Permanent cache battery pack failure.**

Service Response:
Use MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

FRU List:
2526

293

2D07-8009 **Impending cache battery pack failure.**

Service Response:
Use MAP 3100 MAP 3100 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2D07-9000 **Controller detected a device error during configuration discovery.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9001 **Controller detected a device error during configuration discovery.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9002 Controller detected a device error during configuration discovery.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9008 Controller does not support function expected for one or more disks.

Service Response:

Use MAP 3130 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9010 Cache data associated with attached disks cannot be found.

Service Response:

Use MAP 3120 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9011 Cache data belongs to disks other than those attached.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9020 Two or more disks are missing from a RAID-5 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9021 Two or more disks are missing from a RAID-5 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9022 Two or more disks are missing from a RAID-5 disk array.

Service Response:

Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9023 One or more disk array members are not at the required physical locations.

Service Response:

Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9024 The physical location of disk array members conflict with another disk array.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9025 An incompatible disk is installed at a degraded disk location in the disk array.

Service Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9026 A previously degraded disk in the disk array was not found at the required physical location.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9027 A disk array is or would become degraded and the parity data is out of synchronization.

Service Response:

Use MAP 3113 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9028 The maximum number of functional disk arrays has been exceeded.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9029 The maximum number of functional disk arrays has been exceeded.

Service Response:

Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9030 The disk array is degraded due to a missing or failed disk.

Service Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9031 Automatic reconstruction initiated for the disk array.

Service Response:

Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9032 **Disk Array is degraded due to missing failed disk.**

Service Response:
Use MAP 3110 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2D07-9041 **Background disk array parity checking detected and corrected errors.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9042 **Background Disk Array parity checking detected and corrected errors on specified disk.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2D07-9050 **Required cache data cannot be located for one or more disks.**

Service Response:
Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9051 **Cache data exists for more than one missing or failed disks.**

Service Response:
Use MAP 3132 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9052 **Cache data exists for one or more modified disks.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9054 **RAID controller resources are not available due to previous problems.**

Service Response:
Use MAP 3121 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9060 **One or more disk pairs are missing from a RAID-10 disk array.**

Service Response:
Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9061 **One or more disk pairs are missing from a RAID-10 disk array.**

Service Response:
Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9062 **One or more disk pairs are missing from a RAID-0 disk array.**

Service Response:
Use MAP 3111 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9063 **The maximum number of functional disk arrays has been exceeded.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9073 **Multiple controllers connected in an invalid configuration.**

Service Response:
Use MAP 3140 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2D07-9074 **Multiple controllers connected in an invalid configuration.**

Service Response:
Use MAP 3141 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2D07-9081 **Controller detected a device error during an internal media recovery.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9082 **Controller detected a device error during an internal media recovery.**

Service Response:
Use MAP 3190 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9090 **Disk has been modified after last known status.**

Service Response:
Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9091 Incorrect disk configuration change has been detected.

Service Response:

Use MAP 3133 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9092 Disk requires formatting before use.

Service Response:

Use MAP 3134 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9200 Identify disk to be replaced.

Service Response:

Use MAP 3131 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-FFF3 Disk media format bad.

Service Response:

If the problem persists, use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-FFF4 Disk drive problem.

Service Response:

If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2D07-FFF6 Disk detected recoverable error.

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2D07-FFFA Temporary disk bus error.

Service Response:

If the problem persists, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:

722

2D07-FFFE Temporary disk bus error.

Service Response:

Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2E01-101 Register Test Failure

Service Response:

Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:

2E01

2E01-102 VPD Checksum Test Failure

Service Response:

Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:

2E01

2E01-103 Flash Test Failure

Service Response:

Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:

2E01

2E01-104 Internal Wrap Test Failure

Service Response:

Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:

2E01

2E01-105 External Wrap Test Failure

Service Response:

Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:

2E01

2E01-106 External Wrap with IP Checksum Test Failure

Service Response:

Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:

2E01

2E01-107 External Wrap with TCP Checksum Test Failure

Service Response:

Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:

2E01

2E01-108 Network link test failure.

Service Response:

Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:
2E01

2E01-109 Network link test failure.

Service Response:

Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:
2E01

2E01-201 Enhanced Error Handling Failure

Service Response:

Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:
2E01

2E01-202 Network link test failure.

Service Response:

Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:
2E01

2E01-601 Error log analysis indicates a hardware error.

Service Response:

Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:
2E01

2E01-602 Error log analysis indicates an EEH error.

Service Response:

Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:
2E01

2E01-603 Error log analysis indicates an EEPROM error.

Service Response:

Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:

2E01

2E01-604 Error log analysis indicates transmission errors.

Service Response:

Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:
2E01

2E02-101 Register Test Failure

Service Response:

Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-102 VPD Checksum Test Failure

Service Response:

Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-103 Flash Test Failure

Service Response:

Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-104 Internal Wrap Test Failure

Service Response:

Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-105 External Wrap Test Failure

Service Response:

Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-106 External Wrap with IP Checksum Test Failure

Service Response:

Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-107 External Wrap with TCP Checksum Test Failure

Service Response:
Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-108 Network link test failure.

Service Response:
Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-109 Network link test failure.

Service Response:
Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-201 Enhanced Error Handling Failure

Service Response:
Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-202 Network link test failure.

Service Response:
Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-601 Error log analysis indicates a hardware error.

Service Response:
Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-602 Error log analysis indicates an EEH error.

Service Response:
Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-603 Error log analysis indicates an EEPROM error.

Service Response:
Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-604 Error log analysis indicates transmission errors.

Service Response:
Go to MAP 0210 : General Problem Resolution located in the host server's service guide.

FRU List:
2E02

SRNs A00-FF0 through A25-001

SRNs A00-FF0 through A25-001

The x in the following group of SRNs is encoded as follows:

8 4 2 1

| | | |

| | | Replace all FRUs listed

| | Hot swap supported

| Software might be the cause

Reserved

Note: Some SRNs in this chapter may have 4 rather than 3 digits after the dash (-).

Use the physical location codes and FRU numbers listed on the diagnostics Problem Report Screen. FRUs are not used in this group of SRNs.

A00-FF0 Error log analysis is unable to determine the error. The error log indicates the following physical FRU locations as the probable causes.

Service Response:

Use MAP 0230 : Platform error problem resolution.

A01-00x Error log analysis indicates an error detected by the CPU, but the failure could not be isolated.

Service Response:

Use MAP 0230 : Platform error problem resolution.

A01-01x CPU internal error.

Service Response:

Use MAP 0230 : Platform error problem resolution.

A01-02x CPU internal cache or cache controller error.

Service Response:

Use MAP 0230 : Platform error problem resolution.

A01-03x External cache parity or multi-bit ECC error.

Service Response:

Use MAP 0230 : Platform error problem resolution.

A01-04x External cache ECC single-bit error.

Service Response:

Use MAP 0230 : Platform error problem resolution.

A01-05x System bus time-out error.

Service Response:

Use MAP 0230 : Platform error problem resolution.

A01-06x Time-out error waiting for I/O.

Service Response:

Use MAP 0230 : Platform error problem resolution.

A01-07x System bus parity error.

Service Response:

Use MAP 0230 : Platform error problem resolution.

A01-08x System bus protocol/transfer error.

Service Response:

Use MAP 0230 : Platform error problem resolution.

A02-00x Error log analysis indicates an error detected by the memory controller, but the failure could not be isolated.

Service Response:

Use MAP 0230 : Platform error problem resolution.

A02-01x Uncorrectable Memory Error.

Service Response:

Use MAP 0230 : Platform error problem resolution.

A02-02x ECC correctable error.

Service Response:

Use MAP 0230 : Platform error problem resolution.

A02-03x **Correctable error threshold exceeded.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A02-04x **Memory Control subsystem internal error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A02-05x **Memory Address Error (invalid address or access attempt).**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A02-06x **Memory Data error (Bad data going to memory).**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A02-07x **Memory bus/switch internal error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A02-08x **Memory time-out error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A02-09x **System bus parity error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A02-10x **System bus time-out error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A02-11x **System bus protocol/transfer error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A02-12x **I/O Host Bridge time-out error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A02-13x **I/O Host Bridge address/data parity error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A02-15x **System support function error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A02-16x **System bus internal hardware/switch error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A03-00x **Error log analysis indicates an error detected by the I/O device, but the failure could not be isolated.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A03-01x **I/O Bus Address parity error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A03-02x **I/O Bus Data parity error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A03-03x **I/O bridge/device time-out, access or other error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A03-04x **I/O bridge/device internal error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A03-05x **I/O Error on non-PCI bus.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A03-06x **Mezzanine bus address parity error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A03-07x **System bus address parity error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A03-08x **Mezzanine bus data parity error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A03-09x • A05-09x

A03-09x **System bus data parity error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A03-10x **Mezzanine bus time-out, transfer or protocol error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A03-11x **System bus time-out error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A03-12x **Error on System bus.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A03-13x **I/O Expansion bus parity error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A03-14x **I/O Expansion bus time-out error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A03-15x **I/O Expansion bus connection failure.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A03-16x **I/O Expansion unit not in an operating state.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A05-00x **Error log analysis indicates an environmental and power warning, but the failure could not be isolated.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A05-01x **Sensor indicates a fan has failed.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A05-02x **System shutdown due to a fan failure.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A05-03x **Sensor indicates a voltage outside normal range.**

Service Response:

Use *Power problem isolation* for your system.

A05-04x **System shutdown due to voltage outside normal range.**

Service Response:

Use *Power problem isolation* for your system.

A05-05x **Sensor indicates an abnormally high internal temperature.**

Service Response:

Verify that:

1. The room ambient temperature is within the system operating environment.
2. There is unrestricted air flow around the system.
3. All system covers are closed.
4. There are no fan failures.

If none of these problems exist, then proceed with MAP 0230 : Platform error problem resolution.

A05-06x **System shutdown due to abnormally high internal temperature.**

Service Response:

Verify that:

1. The room ambient temperature is within the system operating environment.
2. There is unrestricted air flow around the system.
3. All system covers are closed.
4. There are no fan failures.

If none of these problems exist, then proceed with MAP 0230 : Platform error problem resolution.

A05-07x **Sensor indicates a power supply has failed.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A05-08x **System shutdown due to power supply failure.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A05-09x **Sensor detected a FRU that has failed.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A05-10x **System shutdown due to FRU that has failed.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A05-14x **System shutdown due to power fault with an unspecified cause.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A05-16x **System shutdown due to internal power supply failure.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A05-19x **System shutdown due to Fan failure.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A05-21x **System shutdown due to over temperature condition.**

Service Response:

Verify the following:

- The room ambient temperature is within the system operating environment.
- There is unrestricted air flow around the system.
- All system covers are closed.

If all conditions are met, then use MAP 0230 : Platform error problem resolution.

A05-22x **System shutdown due to over temperature and fan failure.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A05-24x **Power fault specifically due to internal battery failure.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-00x **Error log analysis indicates an error detected by the service processor, but the failure could not be isolated.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-01x **Description: Time-out communication response from service processor.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

Note: Ensure that the system IPLROS and service processor are at the latest firmware level before removing any parts from the system.

A0D-02x **I/O (I2C) general bus error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

Note: If you are servicing a 9076/Nxx system, go to the service processor Error Log (SVP).

A0D-03x **Secondary I/O (I2C) general bus error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-04x **Internal service processor memory error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-05x **Service processor error accessing special registers.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-06x **Service processor reports unknown communication error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-07x **Internal service processor firmware error or incorrect version.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-08x **Other internal service processor hardware error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-09x **Service processor error accessing vital product data EEPROM.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-10x • A0D-34x

A0D-10x **Service processor error accessing operator panel.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-11x **Service processor error accessing power controller.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-12x **Service processor error accessing fan sensor.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-13x **Service processor error accessing thermal sensor.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

Note: If you are servicing a 9076/Nxx system, go to the service processor Error Log (SVP).

A0D-14x **Service processor error accessing voltage sensor.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

Note: If you are servicing a 9076/Nxx system, go to the service processor Error Log (SVP).

A0D-17x **Service processor error accessing serial port.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-18x **Service processor detected NVRAM error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-19x **Service processor error accessing real time clock/time-of-day clock.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-20x **Service processor error accessing scan controller/hardware.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-21x **Service processor detected error with time-of-day clock backup battery.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-23x **Loss of heart beat from service processor.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-24x **Service processor detected a surveillance time-out.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-25x **Power control network general connection failure.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-26x **Power control network node failure.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-29x **Service processor error accessing power control network.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-30x **Non-supported hardware.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-31x **Error detected while handling an attention/interrupt from the system hardware.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-33x **Array of Logic Built in Self Test Error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-34x **Wire Test Error.**

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-35x Mainstore or Cache IPL Diagnostic Error.

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-36x Other IPL Diagnostic Error.

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-37x Clock or PLL Error.

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-38x Hardware Scan or Initialization Error.

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-39x Chip ID Verification Error.

Service Response:

Use MAP 0230 : Platform error problem resolution.

A0D-40x FRU Presence/Detect Error (Mis-Plugged).

Service Response:

Use MAP 0230 : Platform error problem resolution.

A10-100 The resource is unavailable due to an error. System is operating in degraded mode.

Service Response:

Use MAP 0230 : Platform error problem resolution.

A10-200 The resource was marked failed by the platform. The system is operating in degraded mode.

Service Response:

Use MAP 0230 : Platform error problem resolution.

A10-210 The processor has been deconfigured. The system is operating in degraded mode.

Service Response:

Use MAP 0230 : Platform error problem resolution.

A11-00x A non-critical error has been detected. Error log analysis indicates an error detected by the CPU, but the failure could not be isolated.

Service Response:

Use MAP 0230 : Platform error problem resolution.

A11-01x A non-critical error has been detected, a CPU internal error.

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A11-02x A non-critical error has been detected, a CPU internal cache or cache controller error.

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A11-03x A non-critical error has been detected, an external cache parity or multi-bit ECC error.

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A11-04x A non-critical error has been detected, an external cache ECC single-bit error.

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A11-05x A non-critical error has been detected, a system bus time-out error.

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A11-06x A non-critical error has been detected, a time-out error waiting for an I/O device.

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A11-07x A non-critical error has been detected, a system bus parity error.

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A11-08x A non-critical error has been detected, a system bus protocol/transfer error.

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A11-50x Recoverable errors on resource indicate a trend toward an unrecoverable error. However, the resource could not be deconfigured and is still in use. The system is operating with the potential for an unrecoverable error.

Service Response:

If repair is not immediately available, reboot and the resource will be deconfigured. Then operations can continue in a degraded mode. To repair use MAP 0230 : Platform error problem resolution.

A11-510 Resource has been deconfigured and is no longer in use due to a trend toward an unrecoverable error.

Service Response:

The system is operating in a degraded mode. Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A11-520 Recoverable errors on resource indicate a trend toward an unrecoverable error. However, the resource could not be deconfigured and is still in use. The system is operating with the potential for an unrecoverable error.

Service Response:

Try removing the processes from the failing processor and retry the deconfiguration; use the `ha_star -C` command. An alternative is reboot, and the processor will be deconfigured. Then the system can continue in a degraded mode. To repair Use MAP 0230 : Platform error problem resolution.

A11-530 Recoverable errors on resource indicate a trend toward an unrecoverable error. However, the resource could not be deconfigured and is still in use. The system is operating with the potential for an unrecoverable error. Run-time processor deconfiguration can be enabled to deconfigure the processor.

Service Response:

To enable run-time processor deconfiguration, use the `chdev -a cpuguard=enable -l sys0` command. Then to retry the deconfiguration, use the `ha_star -C` command. An alternative is reboot, and the processor will be deconfigured. Then the system can continue in a degraded mode. To repair Use MAP 0230 : Platform error problem resolution.

A11-540 Recoverable errors on resource indicate a trend toward an unrecoverable error. However, the resource could not be deconfigured and is still in use. The system is operating with the potential

for an unrecoverable error.

Service Response:

If repair is not immediately available, reboot and the resource will be deconfigured. Then operations can continue in a degraded mode. To repair use MAP 0230 : Platform error problem resolution.

A11-550 Recoverable errors on resource indicate a trend toward an unrecoverable error. However, the resource could not be deconfigured and is still in use. The system is operating with the potential for an unrecoverable error.

Service Response:

If repair is not immediately available, reboot and the resource will be deconfigured. Then operations can continue in a degraded mode. To repair use MAP 0230 : Platform error problem resolution.

A11-560 Recoverable errors on a resource indicate a potential for unrecoverable errors. The resource cannot be deconfigured and is still in use. The problem may be corrected by array bit steering.

Service Response:

Use MAP 0235: System array self-repair problem resolution.

A11-570 A processor has been deconfigured due to a trend toward an unrecoverable error. The system is operating in a degraded mode. The problem may be corrected by array bit steering.

Service Response:

Use MAP 0235: System array self-repair problem resolution.

A11-580 Recoverable errors on a processor indicate a potential for an unrecoverable error. The resource cannot be deconfigured and is still in use. The problem may be corrected by array bit steering.

Service Response:

Use MAP 0235: System array self-repair problem resolution.

A12-00x A non-critical error has been detected. Error log analysis indicates an error detected by the memory controller, but the failure could not be isolated.

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A12-01x **A non-critical error has been detected, an uncorrectable memory error.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A12-02x **A non-critical error has been detected, an ECC correctable error.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A12-03x **A non-critical error has been detected, a correctable error threshold exceeded.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A12-04x **A non-critical error has been detected, a memory control subsystem internal error.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A12-05x **A non-critical error has been detected, a memory address error (invalid address or access attempt).**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A12-06x **A non-critical error has been detected, a memory data error (bad data going to memory).**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A12-07x **A non-critical error has been detected, a memory bus/switch internal error.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A12-08x **A non-critical error has been detected, a memory time-out error.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A12-09x **A non-critical error has been detected, a system bus parity error.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A12-10x **A non-critical error has been detected, a system bus time-out error.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A12-11x **A non-critical error has been detected, a system bus protocol/transfer error.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A12-12x **A non-critical error has been detected, an I/O host bridge time-out error.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A12-13x **A non-critical error has been detected, a I/O host bridge address/data parity error.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A12-15x **A non-critical error has been detected, a system support function error.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A12-16x **A non-critical error has been detected, a system bus internal hardware/switch error.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A12-50x **Recoverable errors on resource indicate a trend toward an unrecoverable error. However, the resource could not be deconfigured and is still in use. The system is operating with the potential for an unrecoverable error.**

Service Response:

If repair is not immediately available, reboot and the resource will be deconfigured. Then operations can

A13-00x • A13-14x

continue in a degraded mode. Use MAP 0230 :
Platform error problem resolution.

A13-00x **A non-critical error has been detected, a error log analysis indicates an error detected by the I/O device, but the failure could not be isolated.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 :
Platform error problem resolution.

A13-01x **A non-critical error has been detected, an I/O bus address parity error.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 :
Platform error problem resolution.

A13-02x **A non-critical error has been detected, an I/O bus data parity error.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 :
Platform error problem resolution.

A13-03x **A non-critical error has been detected, an I/O bus time-out, access or other error.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 :
Platform error problem resolution.

A13-04x **A non-critical error has been detected, an I/O bridge/device internal error.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 :
Platform error problem resolution.

A13-05x **A non-critical error has been detected, an I/O error on non-PCI bus.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 :
Platform error problem resolution.

A13-06x **A non-critical error has been detected, a mezzanine bus address parity error.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 :
Platform error problem resolution.

A13-07x **A non-critical error has been detected, a system bus address parity error.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 :
Platform error problem resolution.

A13-08x **A non-critical error has been detected, a mezzanine bus data parity error.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 :
Platform error problem resolution.

A13-09x **A non-critical error has been detected, a system bus data parity error.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 :
Platform error problem resolution.

A13-10x **A non-critical error has been detected, a mezzanine bus time-out error.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 :
Platform error problem resolution.

A13-11x **A non-critical error has been detected, a system bus time-out error**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 :
Platform error problem resolution.

A13-12x **A non-critical error has been detected, an error on system bus.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 :
Platform error problem resolution.

A13-13x **A non-critical error has been detected, an I/O expansion bus parity error.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 :
Platform error problem resolution.

A13-14x **A non-critical error has been detected, an I/O expansion bus time-out error.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 :
Platform error problem resolution.

A13-15x **A non-critical error has been detected, an I/O expansion bus connection failure.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A13-16x **A non-critical error has been detected, an I/O expansion unit not in an operating state.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A13-50x **Recoverable errors on resource indicate a trend toward an unrecoverable error. However, the resource could not be deconfigured and is still in use. The system is operating with the potential for an unrecoverable error.**

Servicer Response:

If repair is not immediately available, reboot and the resource will be deconfigured. Then operations can continue in a degraded mode. To repair use MAP 0230 : Platform error problem resolution.

A15-01x **Sensor indicates a fan is turning too slowly.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A15-03x **Description: Sensor indicates a voltage outside normal range.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A15-05x **Sensor indicates an abnormally high internal temperature.**

Servicer Response:

Verify that:

1. The room ambient temperature is within the system operating environment.
2. There is unrestricted air flow around the system.
3. All system covers are closed.
4. There are no fan failures.

If none of these problems exist, then proceed with MAP 0230 : Platform error problem resolution.

A15-07x **Sensor indicates a power supply has failed.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A15-09x **Sensor indicates a FRU has failed.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A15-11x **Sensor detected a redundant fan failure.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A15-12x **Sensor detected redundant power supply failure.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A15-13x **Sensor detected a redundant FRU that has failed.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A15-14x **Power fault due to unspecified cause.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A15-16x **Internal power supply failure.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A15-17x **Internal redundant power supply failure.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A15-19x **Fan failure.**

Servicer Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A15-20x • A1D-07x

A15-20x **Non-critical cooling problem, loss of redundant fan.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A15-21x **Over temperature condition.**

Service Response:

Verify the following:

- The room ambient temperature is within the system operating environment.
- There is unrestricted air flow around the system.
- All system covers are closed.

If all conditions are met, then use MAP 0230 : Platform error problem resolution.

A15-22x **Fan failure and Over temperature condition.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A15-23x **Non-critical power problem, loss of redundant power supply.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A15-24x **Power Fault specifically due to internal battery failure.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A15-50x **Recoverable errors on resource indicate a trend toward an unrecoverable error. However, the resource could not be deconfigured and is still in use. The system is operating with the potential for an unrecoverable error.**

Service Response:

If repair is not immediately available, reboot and the resource will be deconfigured. Then operations can continue in a degraded mode. To repair use MAP 0230 : Platform error problem resolution.

A1D-00x **A non-critical error has been detected. Error log analysis indicates an error detected by the service processor, but the failure could not be isolated.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A1D-01x **A non-critical error has been detected. Time Out communication response from service processor**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

Note: Ensure that the system IPLROS and service processor are at the latest firmware level before removing any parts from the system.

A1D-02x **A non-critical error has been detected, an I/O (I2C) general bus error.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A1D-03x **A non-critical error has been detected, a secondary I/O (I2C) general bus error.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A1D-04x **A non-critical error has been detected, an internal service processor memory error.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A1D-05x **A non-critical error has been detected, a service processor error accessing special registers.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A1D-06x **A non-critical error has been detected, a service processor reports unknown communication error.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A1D-07x **A non-critical error has been detected. Internal service processor firmware error or incorrect version.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A1D-08x **A non-critical error has been detected, an other internal service processor hardware error.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A1D-09x **A non-critical error has been detected, a service processor error accessing vital product data EEPROM.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A1D-10x **A non-critical error has been detected, a service processor error accessing operator panel.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A1D-11x **A non-critical error has been detected, a service processor error accessing power controller.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A1D-12x **A non-critical error has been detected, a service processor error accessing fan sensor.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A1D-13x **A non-critical error has been detected, a service processor error accessing a thermal sensor.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A1D-14x **A non-critical error has been detected, a service processor error accessing voltage sensor.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A1D-17x **A non-critical error has been detected, a service processor error accessing serial port.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A1D-18x **A non-critical error has been detected, a service processor detected NVRAM error.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A1D-19x **A non-critical error has been detected, a service processor error accessing real time clock/time-of-day clock.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A1D-20x **A non-critical error has been detected: Service processor error accessing scan controller/hardware.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A1D-21x **A non-critical error has been detected, a service processor detected error with time-of-day clock backup battery.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A1D-23x **A non-critical error has been detected: Loss of heart beat from service processor.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A1D-24x **A non-critical error has been detected, a service processor detected a surveillance time-out.**

Service Response:

Schedule deferred maintenance. Use MAP 0230 : Platform error problem resolution.

A1D-25x **A non-critical error has been detected, a power control network general connection failure.**

Service Response:
 Schedule deferred maintenance. Use MAP 0230 :
 Platform error problem resolution.

A1D-26x **A non-critical error has been detected, a power control network node failure.**

Service Response:
 Schedule deferred maintenance. Use MAP 0230 :
 Platform error problem resolution.

A1D-29x **A non-critical error has been detected, a service process error accessing power control network.**

Service Response:
 Schedule deferred maintenance. Use MAP 0230 :
 Platform error problem resolution.

A1D-30x **A non-critical error has been detected: Non-supported hardware.**

Service Response:
 Schedule deferred maintenance. Use MAP 0230 :
 Platform error problem resolution.

A1D-31x **A non-critical error has been detected: Error detected while handling an attention/interrupt from the system hardware.**

Service Response:
 Schedule deferred maintenance. Use MAP 0230 :
 Platform error problem resolution.

A1D-33x **A non-critical error has been detected: Array of Logic Built in Self Test Error.**

Service Response:
 Schedule deferred maintenance. Use MAP 0230 :
 Platform error problem resolution.

A1D-34x **A non-critical error has been detected: Wire Test Error.**

Service Response:
 Schedule deferred maintenance. Use MAP 0230 :
 Platform error problem resolution.

A1D-35x **A non-critical error has been detected: Mainstore or Cache IPL Diagnostic Error.**

Service Response:
 Schedule deferred maintenance. Use MAP 0230 :
 Platform error problem resolution.

A1D-36x **A non-critical error has been detected: Other IPL Diagnostic Error.**

Service Response:
 Schedule deferred maintenance. Use MAP 0230 :
 Platform error problem resolution.

A1D-37x **A non-critical error has been detected: Clock or PLL Error.**

Service Response:
 Schedule deferred maintenance. Use MAP 0230 :
 Platform error problem resolution.

A1D-38x **A non-critical error has been detected: Hardware Scan or Initialization Error.**

Service Response:
 Schedule deferred maintenance. Use MAP 0230 :
 Platform error problem resolution.

A1D-39x **A non-critical error has been detected: Chip ID Verification Error.**

Service Response:
 Schedule deferred maintenance. Use MAP 0230 :
 Platform error problem resolution.

A1D-40x **A non-critical error has been detected: Presence/Detect Error (Mis-Plugged).**

Service Response:
 Schedule deferred maintenance. Use MAP 0230 :
 Platform error problem resolution.

A1D-50x **Recoverable errors on resource indicate a trend toward an unrecoverable error. However, the resource could not be deconfigured and is still in use. The system is operating with the potential for an unrecoverable error.**

Service Response:
 If repair is not immediately available, reboot and the resource will be deconfigured. Then operations can continue in a degraded mode. To repair use MAP 0230 : Platform error problem resolution.

A22-xxxx **Defective Multipath I/O Device.**

Service Response:

Note: To obtain the FFC, substitute the last 3 or 4 digits after the dash (-) for xxxx (The substituted xxxx is the FFC).

A23-001 Multipath I/O Problem Resolution.**Service Response:**

Use MAP 0285 : Multipath I/O (MPIO) problem resolution.

A24-000 Spurious interrupts on shared interrupt level have exceeded threshold.**Service Response:**

Use the part numbers reported by diagnostics and use MAP 0210 : General problem resolution.

FRU List:

Use part number from diagnostics

227

A24-xxx Spurious interrupts have exceeded threshold.**FRU List:**

xxx

227

A25-001 Platform error, switch network interface extended error data is available.**Service Response:**

Refer to the hardware management console. Use the system reference codes in the serviceable event view for this partition.

Appendix. Notices

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European Community contact:
IBM Technical Regulations
Pascalstr. 100, Stuttgart, Germany 70569
Tele: 0049 (0)711 785 1176
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E-mail: tjahn@de.ibm.com

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IBM Taiwan Contact Information:

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電話：0800-016-888

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Verantwortlich für die Konformitätserklärung nach des EMVG ist die IBM Deutschland GmbH, 70548 Stuttgart.

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