This is file: MPCodes.txt
Generated by AdobeSort using: MPCode/a
Original Report on file: codes 26-Mar-85
9:58:13

MPCode: 0
Level: FS 1.0
Source: Boot-Selection
Functional Subsystem: Rigid Disk
FRU List: N/A
Recovery By: Customer
Recovery Key: 2
Recovery Action: Release the alternate boot button if this method of booting is desired..
Subject: Diagnostic Rigid/Removable Disk Boot
Description:
Notes: AltBoot 0 applies to the Shugart SA1000 or SA4000 disks, or to the Trident 0 disk, whichever is installed in the system. This is also the default boot.

MPCode: 0
Level: 0
Source: Other
Functional Subsystem: Other
FRU List: None
Recovery By: Xerox
Recovery Key: 0
Recovery Action: None-Bogus AR
Subject: MPCode AR Submission Test
Description: Bogus AR Test of MPCode DataBase
Notes: Bogus AR-To be re-edited once system is operational

MPCode: 0
Level: FS 1.0
Source: Pre-Boot-Diag
Functional Subsystem: IOP
FRU List: IOP
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order
Subject: IOP hung
Description: Before dark boot takes place, this code indicates that the IOP is hung up. Booting will not proceed until this is cleared
Notes:

MPCode: 1
Level:

Source: Boot-Selection
Functional Subsystem: IOP
FRU List: N/A
Recovery By: Customer
Recovery Key: 2
Recovery Action: Release the alternate boot button if this method of booting is desired.
Subject: Rigid/Removable Disk Alternate Boot (No Diagnostic)
Description: Applies to SA 1000 and SA 4000 disks, or to the Trident 0 disk, which ever is installed in the system.
Notes:

MPCode: 2
Level: FS 1.0
Source: Boot-Selection
Functional Subsystem: Floppy
FRU List: N/A
Recovery By: Customer
Recovery Key: 2
Recovery Action: Release the alternate boot button if this method of booting is desired.
Subject: Floppy Disk Alternate Boot (No Diagnostic)
Description:
Notes:

MPCode: 3
Level: FS 1.0
Source: Boot-Selection
Functional Subsystem: Ethernet
FRU List: N/A
Recovery By: Customer
Recovery Key: 2
Recovery Action: Release the alternate boot button if this method of booting is desired.
Subject: Ethernet Boot
Description:
Notes:

MPCode: 4
Level: EProm Version 3.0
Source: Boot-Selection
Functional Subsystem: Ethernet
FRU List: N/A
Recovery By: Customer
Recovery Key: 2
Recovery Action: Release the alternate boot button if this method of booting is desired..
Subject: Diagnostic Ethernet Alternate Boot
Description:
Notes:

MPCode: 5
Level: FS 1.0
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List: N/A
Recovery By: Customer
Recovery Key: 2
Recovery Action: Release the alternate boot button if this method of booting is desired..
Subject: Diagnostic Floppy Alternate Boot
Description:
Notes:

MPCode: 6
Level: EProm Version 3.0
Source: Boot-Selection
Functional Subsystem: Ethernet
FRU List:
Recovery By: Customer
Recovery Key: 2
Recovery Action: Release the alternate boot button if this method of booting is desired.
Subject: Alternate Ethernet Boot
Description:
Notes:

MPCode: 7
Level: EProm Version 3.0
Source: Boot-Selection
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Customer
Recovery Key: 2
Recovery Action: Release the alternate boot button if this method of booting is desired.
Subject: Diagnostic 80/300MB Unit 1 Alternate Boot
Description:
Notes:

MPCode: 8
Level: EProm Version 3.0
Source: Boot-Selection
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Customer
Recovery Key: 2
Recovery Action: Release the alternate boot button if this method of booting is desired.
Subject: Diagnostic 80/300MB Unit 2 Alternate Boot
Description:
Notes:

MPCode: 9
Level: EProm Version 3.0
Source: Boot-Selection
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Customer
Recovery Key: 2
Recovery Action: Release the alternate boot button if this method of booting is desired.
Subject: Diagnostic 80/300MB Unit 3 Alternate Boot
Description:
Notes:

MPCode: 10
Level:
Source: Boot-Selection
Functional Subsystem: Floppy
FRU List:
Recovery By: Customer
Recovery Key: 2
Recovery Action: Release the alternate boot button if this method of booting is desired..
Subject: Floppy Head Cleaning Routine
Description:
Notes:

MPCode: 60
Level: FS 1.1
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List: IOP-100%
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Floppy Disk Controller reset failed
Description:
Notes:

MPCode: 61
Level: FS 1.1
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List: IOP-100%
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure.

Otherwise, replace the FRU's in the given order.
Subject: FDC seek test failed
Description:
Notes:

MPCode: 62
Level: FS 1.1
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List: IOP-100%
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: FDC remained busy after reset
Description:
Notes:

MPCode: 65
Level: FS 1.1
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List: IOP-100%
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: Disk Change Status fails high
Description:
Notes:

MPCode: 66
Level: FS 1.1
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List: IOP-100%
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: DMA End Count fails high
Description:
Notes:

MPCode: 67

Level: FS 1.1
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List: IOP-100%
Recovery By: Xerox
Recovery Key: 4
Recovery Action:
Subject: Two Sided fails high with Floppy Unit
not selected
Description:
Notes:

MPCode: 68
Level: FS 1.1
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List: IOP-100%
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: Ready fails high with Floppy Unit not
selected
Description:
Notes:

MPCode: 69
Level: FS 1.1
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List: IOP-100%
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order
Subject: Write Protect fails high with Floppy
Unit not selected
Description:
Notes:

MPCode: 70
Level: FS 1.1
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List: IOP-100%
Recovery By: Xerox
Recovery Key: 4
Recovery Action:

Subject: Head Loaded fails high after a Reset
Description:
Notes:

MPCode: 71
Level: FS 1.1
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List: IOP-100%
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: Seek Error fails after a Reset
Description:
Notes:

MPCode: 72
Level: FS 1.1
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List: IOP-100%
Recovery By: Xerox
Recovery Key: 4
Recovery Action:
Subject: CRC Error fails after a Reset
Description:
Notes:

MPCode: 73
Level: FS 1.1
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List: IOP-100%
Recovery By: Xerox
Recovery Key: 4
Recovery Action:
Subject: Track 00 fails high with Floppy Unit not
selected
Description:
Notes:

MPCode: 74
Level: FS 1.1
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List: IOP-100%
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a

different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: Index fails high with Floppy Unit not
selected
Description:
Notes:

MPCode: 75
Level: FS 1.1
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List: IOP-100%
Recovery By: Xerox
Recovery Key: 4
Recovery Action:
Subject: Busy fails high after a Reset
Description:
Notes:

MPCode: 76
Level: EProm Version 3.0
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List:
Recovery By: Customer
Recovery Key: 1
Recovery Action: Record the code and press the
alternate boot button.
Subject: Floppy Cleaning Routine
Description: Floppy Cleaning Routine, waiting
user to Push AltBoot
Notes:

MPCode: 77
Level: EProm Version 3.0
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary, status
indicated only.
Subject: Floppy Cleaning Routine is running
Description: Floppy Cleaning Routine is
running.
Notes:

MPCode: 81
Level: FS 1.1
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List: IOP-100%
Recovery By: Xerox

Recovery Key: 4
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Index Pulse fails low
Description:
Notes:

MPCode: 82
Level: FS 1.1
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List: IOP-100%
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Index Pulse fails high
Description:
Notes:

MPCode: 83
Level: EProm Version 3.0
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: No Floppy Drive
Description: No floppy drive, IOP switch setting
Notes:

MPCode: 87
Level: EProm Version 3.0
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Track number too big
Description:
Notes:

MPCode: 89
Level:
Source: Pre-Boot-Diag
Functional Subsystem: Floppy

FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: Controller Track Register incorrect
Description:
Notes:

MPCode: 90
Level:
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: Drive not ready
Description:
Notes:

MPCode: 91
Level:
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: Restore failed
Description:
Notes:

MPCode: 92
Level:
Source: Pre-Boot-Diag
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: Seek failed
Description:
Notes:

MPCode: 99
Level: FS 1.0
Source: Pre-Boot-Diag
Functional Subsystem:
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: PreBoot testing complete

MP Codes

Description:
Notes:

MPCode: 100
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Start Phase 0
Description:
Notes: The source of this code is the boot EPROM.

MPCode: 111
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: No Disk Found
Description: Rigid disk booting specified, but no disk in Mem 0
Notes: The source of this code is the boot EPROM.

MPCode: 112
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Multi Disks Found
Description: Rigid disk booting specified, but multi disks bits in Mem 0
Notes: The source of this code is the boot code.

MPCode: 113
Level: FS 1.0

Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, the n try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Unimplemented Boot Device
Description: Unimplemented Alternate boot device
Notes: The source of this code is the boot code.

MPCode: 114
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Invalid BootType
Description:
Notes: The source of this code is the boot code.

MPCode: 115
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Unimplemented Boot Source
Description:
Notes: The source of this code is the boot code.

MPCode: 116
Level: EProm Version 3.0
Source: Other
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.

Subject: No Floppy Drive
Description: Boot attempted from floppy, but there is not drive (IOP switch setting)
Notes: This failure is caused by switch (S1-1) being in the OFF position. Make sure that both (S1-1 & S1-2) are in the ON position.

MPCode: 117
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Unknown Block Phase 0
Description: Unknown special boot file block
Notes: The source of this code is the boot code.

MPCode: 118
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Bad IOP Count Phase 0
Description: Something wrong with IOP block byte count.
Notes: The source of this code is the boot code.

MPCode: 120
Level: FS 1.0
Source: Other
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: TrackTooBigPhase0: Track number too big
Description:
Notes: The source of this code is the boot code.

MPCode: 121
Level: FS 1.0
Source: Other
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: TrackNegPhase0: Track number negative
Description:
Notes: The source of this code is the boot code.

MPCode: 122
Level: FS 1.0
Source: Other
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: CommandTrackErrorPhase0: Hardware track register incorrect
Description:
Notes: The source of this code is the boot code.

MPCode: 123
Level: FS 1.0
Source: Other
Functional Subsystem: Floppy
FRU List:
Recovery By: Customer
Recovery Key: 12
Recovery Action: Ensure that the floppy diskette is in the drive and in a "ready" state.
Subject: Type1HardErrorPhase0: Seek hard error
Description: Seek hard error, probably disk not ready.
Notes: The source of this code is the boot code.

MPCode: 124
Level: FS 1.0
Source: Other
Functional Subsystem: Floppy

FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: **Record the code and re-boot.**
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: RestoreFailPhase0: Restore failure
(Can't verify tract 0 or
Description: (Can't verify Tract 0 or Tract 0 bit is
not true)
Notes: The source of this code is the boot code.

MPCode: 125
Level: FS 1.0
Source: Other
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: SeekFailPhase0: Seek failure
Description:
Notes: The source of this code is the boot code.

MPCode: 135
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code
indicates status only.
Subject: Finish Phase 0
Description:
Notes: The source of this code is the boot
microcode (Domino).

MPCode: 136
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code
indicates status only.
Subject: Transfer Control Store Image Phase 0

Description: Transfer of Control store image
completed
Notes: The source of this code is the boot
microcode (Domino).

MPCode: 137
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code
indicates status only.
Subject: Transfer TPC Image Phase 0
Description: Transfer of TPC image completed
Notes: The source of this code is the boot
microcode (Domino).

MPCode: 138
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code
indicates status only.
Subject: Start CP Kernel
Description:
Notes: The source of this code is the boot
microcode (Domino).

MPCode: 139
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code
indicates status only.
Subject: Start CP Phase 0
Description:
Notes: The source of this code is the boot
microcode (Domino).

MPCode: 140
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1

Recovery Action: None necessary; the code indicates status only.
Subject: Boot Device Valid
Description: Boot Devices detected in Main memory 0 by IOP.
Notes: The source of this code is the boot microcode (Domino).

MPCode: 141
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Inform CP
Description: CP U-registers set up, BootDevice, and Host address transmitted to CP.
Notes: The source of this code is the boot microcode (Domino).

MPCode: 142
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Floppy Disk Initialized for Floppy booting
Description:
Notes: The source of this code is the boot microcode (Domino).

MPCode: 149
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Wait Boot File Valid Phase 1
Description: Wait for Phase 1 boot file to be read in from boot device. This is an early code during the booting sequence and should remain only a few seconds. On machines equipped with an SA4000 disk drive, this code will be displayed for about 90 seconds after turning on the

If just stays there probably means the hard drive is not spinning up.

power.
Notes: The source of this code is the boot EPROM.

MPCode: 150
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Interpret Boot File Phase 1
Description: Commence interpreting Phase 1 boot file.
Notes: The source of this code is the boot EPROM.

MPCode: 151
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: CP Boot Device Error Phase 1
Description: CP error in reading from boot device. This frequently occurs when booting after turning power on.
Notes: The source of this code is the boot code.

MPCode: 154
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: CP Illegal Command Phase 1
Description: Illegal IOP port command.
Notes: The source of this code is the boot code.

MPCode: 155
Level: FS 1.0

probably lose cable

Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the
operation. If the retrial succeeds, treat the code
as an intermittent failure. Otherwise, replace
the FRU's in the given order.
Subject: CP Trap Phase 1
Description: CP Trap through control store 0 (CS
parity, or double-bit memory error).
Notes: The source of this code is the boot code.

MPCode: 167
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the
operation. If the retrial succeeds, treat the code
as an intermittent failure. Otherwise, replace
the FRU's in the given order.
Subject: Unknown Block Phase 1
Description: Unknown special boot file block.
Notes: The source of this code is the boot code.

MPCode: 168
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the
operation. If the retrial succeeds, treat the code
as an intermittent failure. Otherwise, replace
the FRU's in the given order.
Subject: Bad IOP Count Phase 1
Description: Something wrong with IOP block
byte count.
Notes: The source of this code is the boot code.

MPCode: 169
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the
operation. If the retrial succeeds, treat the code

as an intermittent failure. Otherwise, replace
the FRU's in the given order.
Subject: LoadU Not Phase 1
Description: LoadU specified not in Phase 0
Notes: The source of this code is the boot code.

MPCode: 170
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: Track Too Big Phase 1
Description:
Notes: The source of this code is the boot code.

MPCode: 171
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: Track Number Negative Phase 1
Description:
Notes: The source of this code is the boot code.

MPCode: 172
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: Command Track Error Phase 1
Description: Hardware track register incorrect.
Notes: The source of this code is the boot code.

MPCode: 173
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Customer
Recovery Key: 12
Recovery Action: Ensure that the floppy diskette is in the drive and in a "ready" state.
Subject: Type 1 Hard Error Phase 1
Description: Seek hard error, probably disk not ready.
Notes:

MPCode: 174
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Restore Failure Phase 1
Description:
Notes: The source of this code is the boot code.

MPCode: 175
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Seek Failure Phase 1
Description:
Notes: The source of this code is the boot code.

MPCode: 176
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.

If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Read Sector Failure Phase 1
Description:
Notes: The source of this code is the boot code.

MPCode: 177
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Read Hard Error Phase 1
Description:
Notes: The source of this code is the boot code.

MPCode: 178
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: No Dma End Count 1 Phase 1
Description: No internal Dma completion.
Notes: The source of this code is the boot code.

MPCode: 179
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: No Dma End Count 2 Phase 1
Description: No external Dma completion.

Notes: The source of this code is the boot code.

MPCode: 190
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Finish Phase 1
Description: Commence completion of Phase 1
Notes: The source of this code is the EPROM.

MPCode: 191
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: CP Stopped Phase 1
Description:
Notes: The source of this code is the boot EPROM.

MPCode: 192
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Transfer CS Image Phase 1
Description: Transfer of Control store image completed.
Notes: The source of this code is the boot EPROM.

MPCode: 193
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Transfer TPC Image Phase 1

Description: Transfer of TPC image completed.
Notes: The source of this code is the boot EPROM.

MPCode: 194
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Start CP Initial
Description: CP execution of Initial started.
Notes: The source of this code is the boot EPROM.

MPCode: 199
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Wait Boot File Valid Phase 2
Description: Wait for Phase 2 boot file to be read in from boot device.
Notes: The source of this code is the boot code.

MPCode: 200
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Interpret Boot File Phase 2
Description:
Notes: The source of this code is the boot code.

MPCode: 201
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a

different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: CP Boot Device Error Phase 2
Description: CP error in reading from boot device.
Notes: The source of this code is the boot code.

MPCode: 202
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: CP Null Germ Phase 2
Description: Null Germ slot in PVRP
Notes: The source of this code is the boot code.

MPCode: 203
Level: FS 1.0
Source: Applications
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: CP Broken Chain Phase 2
Description: Error in rigid disk block chain.
Notes: The source of this code is the boot code.

MPCode: 204
Level: FS 1.0
Source: Applications
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: CP Illegal Command Phase 2
Description: Illegal IOP port command
Notes: The source of this code is the boot code.

MPCode: 205
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: CP Trap Phase 2
Description: CP Trap through control store 0 (CS parity, or double-bit memory error.
Notes: The source of this code is the boot code.

MPCode: 206
Level: FS 1.1
Source: Other
Functional Subsystem: CP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: No diagnostics installed on rigid disk
Description: A boot sequence was initiated which includes running diagnostics, but no diagnostic microcode file is installed on the rigid disk. PRVP pointer is zero.
Notes:

MPCode: 207
Level: FS 1.1
Source: Other
Functional Subsystem: CP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: No pilot microcode installed on rigid disk
Description: No Pilot microcode file is installed on the rigid disk. PVRP pointer is zero.
Notes:

MPCode: 208
Level: FS 1.1
Source: Other
Functional Subsystem: CP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: No boot loader installed on rigid disk
Description: No boot loader file is installed on
the rigid disk. PVRP pointer is zero.
Notes:

MPCode: 217
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the
operation. If the retrial succeeds, treat the code
as an intermittent failure. Otherwise, replace
the FRU's in the given order.
Subject: Unknown Block Phase 2
Description: Unknown special boot file block
Notes: The source of this code is the boot code.

MPCode: 218
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the
operation. If the retrial succeeds, treat the code
as an intermittent failure. Otherwise, replace
the FRU's in the given order.
Subject: Bad IOP Count Phase 2
Description: Something wrong with IOP block
byte count.
Notes: The source of this code is the boot code.

MPCode: 219
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox

Recovery Key: 3
Recovery Action: Record the code and retry the
operation. If the retrial succeeds, treat the code
as an intermittent failure. Otherwise, replace
the FRU's in the given order.
Subject: LoadU Not Phase 2
Description: LoadU specified not in Phase 0
Notes: The source of this code is the boot code.

MPCode: 220
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: Track Too Big Phase 2
Description:
Notes: The source of this code is the boot code.

MPCode: 221
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: Track Negative Phase 2
Description: Track number is negative.
Notes: The source of this code is the boot code.

MPCode: 222
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: Command Track Error Phase 2

Description: Hardware track register incorrect
Notes: The source of this code is the boot code.

MPCode: 223
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Customer
Recovery Key: 12
Recovery Action: Ensure that the floppy diskette
is in the drive and in a "ready" state.
Subject: Type 1 Hard Error Phase 2
Description: Seek hard error, probably disk not
ready.
Notes: The source of this code is the boot code.

MPCode: 224
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: Restore Failure Phase 2
Description:
Notes: The source of this code is the boot code.

MPCode: 225
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: Seek Failure Phase 2
Description:
Notes: The source of this code is the boot code.

MPCode: 226
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:

Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: Read Sector Failure Phase 2
Description:
Notes: The source of this code is the boot code.

MPCode: 227
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: Read Hard Error Phase 2
Description:
Notes: The source of this code is the boot code

MPCode: 228
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure
Otherwise, replace the FRU's in the given order.
Subject: No Dma End Count 1 Phase 2
Description: No internal Dma completion.
Notes: The source of this code is the boot code.

MPCode: 229
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.

Otherwise, replace the FRU's in the given order.
Subject: No Dma End Count 2 Phase 2
Description: No external Dma completion.
Notes: The source of this code is the boot code.

MPCode: 240
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code
indicates status only.
Subject: Finish Phase 2
Description: Commence completion of Phase 2
Notes: The source of this code is the boot code.

MPCode: 241
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code
indicates status only.
Subject: CP Stopped Phase 2
Description:
Notes: The source of this code is the boot code.

MPCode: 242
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code
indicates status only.
Subject: Transfer Control Storage Image Phase 2
Description:
Notes: The source of this code is the boot code.

MPCode: 243
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code
indicates status only.
Subject: Transfer TPC Image Phase 2

Description:
Notes: The source of this code is the boot code.

MPCode: 244
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code
indicates status only.
Subject: Start CP Phase 2
Description: CP execution of Mesa emulator
started.
Notes: The source of this code is the boot code.

MPCode: 249
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code
indicates status only.
Subject: Wait for FloppyInitial to complete in
CP.
Description:
Notes: The source of this code is the boot code.

MPCode: 250
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code
indicates status only.
Subject: Start Read PVRP
Description: Commence reading PVRP from
Floppy.
Notes: The source of this code is the boot
microcode (Domino).

MPCode: 251
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.

If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: NullGermAddress: The germ disk address is zero
Description:
Notes:

MPCode: 252
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: NullMicrocodeAddress: The soft microcode disk address is 0
Description: The Pilot (soft) microcode disk address is 0
Notes:

MPCode: 253
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: NullDiagnosticAddress: The hard microcode (diag file) disk..
Description: ...address is zero.
Notes:

MPCode: 260
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Start Interpretation of Germ/Boot File

from Floppy
Description:
Notes: The source of this code is the boot code.

MPCode: 270
Level: FS 1.0
Source: Other
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Memory initialization: Track number too big
Description: While the memory was being initialized with the germ/Othello file from the floppy, the floppy track number was found to be too big.
Notes: The source of this code is the boot code.

MPCode: 271
Level: FS 1.0
Source: Other
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order
Subject: Memory initialization: Track number negative
Description: While the memory was being initialized with the germ/Othello file from the floppy, the floppy track number was found to be negative.
Notes: The source of this code is the boot code.

MPCode: 272
Level: FS 1.0
Source: Other
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either

case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Memory initialization: Hardware track register incorrect
Description: While the memory was being initialized with the germ/Othello file from the floppy, the floppy track register was found to be incorrect.
Notes: The source of this code is the boot code.

MPCode: 273
Level: FS 1.0
Source: Other
Functional Subsystem: Floppy
FRU List:
Recovery By: Customer
Recovery Key: 12
Recovery Action: Ensure that the floppy diskette is in the drive and in a "ready" state.
Subject: Memory initialization: Seek hard error
Description: While the memory was being initialized with the germ/Othello file from the floppy, the floppy got a hard error while trying to seek. Probably disk not ready.
Notes: The source of this code is the boot code.

MPCode: 274
Level: FS 1.0
Source: Other
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Memory initialization: Restore failure
Description: While the memory was being initialized with the germ/Othello file from the floppy, the floppy was unable to do a restore.
Notes: The source of this code is the boot code.

MPCode: 275
Level: FS 1.0
Source: Other
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either

case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Memory initialization: Seek failure
Description: While the memory was being initialized with the germ/Othello file from the floppy, the floppy was unable to do a seek.
Notes: The source of this code is the boot code.

MPCode: 276
Level: FS 1.0
Source: Other
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Memory initialization: Read sector failure
Description: While the memory was being initialized with the germ/Othello file from the floppy, the floppy was unable to read a sector.
Notes: The source of this code is the boot code.

MPCode: 277
Level: FS 1.0
Source: Other
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Memory initialization: Hard read failure
Description: While the memory was being initialized with the germ/Othello file from the floppy, the floppy had a hard read error.
Notes: The source of this code is the boot code.

MPCode: 278
Level: FS 1.0
Source: Other
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.

If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Memory initialization: No internal DMA completion
Description: While the memory was being initialized with the germ/Othello file from the floppy, the internal DMA didn't complete.
Notes: The source of this code is the boot code.

MPCode: 279
Level: FS 1.0
Source: Other
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Memory initialization: No external DMA completion
Description: While the memory was being initialized with the germ/Othello file from the floppy, the external DMA didn't complete.
Notes: The source of this code is the boot code.

MPCode: 285
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Finish Phase 2 Floppy
Description: Commence completion of Phase 2 Floppy
Notes: The source of this code is the boot code.

MPCode: 286
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Pilot (Soft) Microcode Set

Description: Pilot (Soft) microcode floppy disk address set.
Notes: The source of this code is the boot code.

MPCode: 287
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Diagnostic (Hard) Microcode Set
Description: Diagnostic (Hard) microcode floppy disk address set.
Notes: The source of this code is the boot code.

MPCode: 301
Level: FS 1.0
Source: Boot-Diag
Functional Subsystem: Keyboard
FRU List:
Recovery By: None
Recovery Key: 22
Recovery Action: None necessary; the code indicates status only.
Subject: Keyboard Diagnostic Test
Description:
Notes:

MPCode: 302
Level: FS 1.0
Source: Boot-Diag
Functional Subsystem: Control Store
FRU List: CP-90%/IOP-5%/PS1-3%/PS2-2%
Recovery By: None
Recovery Key: 22
Recovery Action: None necessary; the code indicates status only.
Subject: Control Store Constant data (ones) Test
Description:
Notes:

MPCode: 303
Level: FS 1.0
Source: Boot-Diag
Functional Subsystem: Control Store
FRU List: CP-90%/IOP-5%/PS1-3%/PS2-2%
Recovery By: None
Recovery Key: 22
Recovery Action: None necessary; the code indicates status only.
Subject: Control Store Constant data (zero) Test

Description:
Notes:

MPCode: 304
Level: FS 1.0
Source: Boot-Diag
Functional Subsystem: CP
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: None necessary; the code indicates status only.
Subject: TPC Constant/Random data Test
Description:
Notes:

MPCode: 305
Level: FS 1.0
Source: Boot-Diag
Functional Subsystem: Control Store
FRU List: CP-90%/IOP-5%/PS1-3%/PS2-2%
Recovery By: None
Recovery Key: 22
Recovery Action: None necessary; the code indicates status only.
Subject: Control Store Address data Test
Description:
Notes:

MPCode: 306
Level: FS 1.0
Source: Boot-Diag
Functional Subsystem: Control Store
FRU List: CP-80%/HSIO-15%/IOP-5%
Recovery By: None
Recovery Key: 22
Recovery Action: None necessary; the code indicates status only.
Subject: Control Store Random data Test
Description:
Notes:

MPCode: 307
Level: FS 1.0
Source: Boot-Diag
Functional Subsystem: CP
FRU List: CP-90%/IOP-5%/PS1-3%/PS2-2%
Recovery By: None
Recovery Key: 22
Recovery Action: None necessary; the code indicates status only.
Subject: Register and Branch Test
Description:
Notes:

MPCode: 308
Level: FS 1.0
Source: Boot-Diag
Functional Subsystem: CP
FRU List: CP-90%/IOP-5%/PS1-3%/PS2-2%
Recovery By: None
Recovery Key: 22
Recovery Action: None necessary; the code indicates status only.
Subject: Branch on cyc2 Test
Description:
Notes:

MPCode: 309
Level: FS 1.0
Source: Boot-Diag
Functional Subsystem: CP
FRU List: CP-90%/IOP-5%/PS1-3%/PS2-2%
Recovery By: None
Recovery Key: 22
Recovery Action: None necessary; the code indicates status only.
Subject: Port In Test
Description:
Notes:

MPCode: 310
Level: FS 1.0
Source: Boot-Diag
Functional Subsystem: CP
FRU List: CP-90%/IOP-5%/PS1-3%/PS2-2%
Recovery By: None
Recovery Key: 22
Recovery Action: None necessary; the code indicates status only.
Subject: Port Out Test
Description:
Notes:

MPCode: 311
Level: FS 1.0
Source: Boot-Diag
Functional Subsystem: CP
FRU List: CP-90%/IOP-5%/PS1-3%/PS2-2%
Recovery By: None
Recovery Key: 22
Recovery Action: None necessary; the code indicates status only.
Subject: DMA Port In Test
Description:
Notes:

MPCode: 312

Level: FS 1.0
Source: Boot-Diag
Functional Subsystem: CP
FRU List: CP-90%/IOP-5%/PS1-3%/PS2-2%
Recovery By: None
Recovery Key: 22
Recovery Action: None necessary; the code indicates status only.
Subject: DMA Port Out Test
Description:
Notes:

MPCode: 313
Level: FS 1.0
Source: Boot-Diag
Functional Subsystem: CP
FRU List: CP-90%/IOP-5%/PS1-3%/PS2-2%
Recovery By: None
Recovery Key: 22
Recovery Action: None necessary; the code indicates status only.
Subject: Sunlight Diagnostic Segment 1 Test
Description:
Notes:

MPCode: 314
Level: FS 1.0
Source: Boot-Diag
Functional Subsystem: CP
FRU List: CP-90%/IOP-5%/PS1-3%/PS2-2%
Recovery By: None
Recovery Key: 22
Recovery Action: None necessary; the code indicates status only.
Subject: Sunlight Diagnostic Segment 2 Test
Description:
Notes:

MPCode: 315
Level: FS 1.0
Source: Boot-Diag
Functional Subsystem: CP
FRU List: CP-90%/IOP-5%/PS1-3%/PS2-2%
Recovery By: None
Recovery Key: 22
Recovery Action: None necessary; the code indicates status only.
Subject: Sunlight Diagnostic Segment 3 Test
Description:
Notes:

MPCode: 316
Level: FS 1.0
Source: Boot-Diag

Functional Subsystem: CP
FRU List: CP-90%/IOP-5%/PS1-3%/PS2-2%
Recovery By: None
Recovery Key: 22
Recovery Action: None necessary; the code indicates status only.
Subject: Sunlight Diagnostic Segment 4 Test
Description:
Notes:

MPCode: 317
Level: FS 1.0
Source: Boot-Diag
Functional Subsystem: CP
FRU List: CP-90%/IOP-5%/PS1-3%/PS2-2%
Recovery By: None
Recovery Key: 22
Recovery Action: None necessary; the code indicates status only.
Subject: Sunlight Diagnostic Segment 5 Test
Description:
Notes:

MPCode: 318
Level: FS 1.0
Source: Boot-Diag
Functional Subsystem: CP
FRU List: CP-90%/IOP-5%/PS1-3%/PS2-2%
Recovery By: None
Recovery Key: 22
Recovery Action: None necessary; the code indicates status only.
Subject: CPMEM Test
Description:
Notes:

MPCode: 319
Level: FS 1.0
Source: Boot-Diag
Functional Subsystem: Memory
FRU List: MEMCTRL-90%/CP-5%/IOP-5%
Recovery By: None
Recovery Key: 6
Recovery Action: None necessary; the code indicates status only.
Subject: CURSOR Test
Description:
Notes:

MPCode: 320
Level: FS 1.0
Source: Boot-Diag
Functional Subsystem: CP
FRU List: CP-90%/IOP-5%/PS1-3%/PS2-2%

Recovery By: None
Recovery Key: 22
Recovery Action: None necessary; the code
indicates status only.
Subject: Cycle Test
Description:
Notes:

MPCode: 321
Level: FS 2.0
Source: Boot-Diag
Functional Subsystem: Memory
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: Task TC Test
Description:
Notes:

MPCode: 322
Level: FS 1.0
Source: Boot-Diag
Functional Subsystem: CP
FRU List: CP-90%/IOP-5%/PS1-3%/PS2-2%;OPT
Recovery By: Xerox
Recovery Key: 22
Recovery Action: None necessary; the code
indicates status only.
Subject: BTest Ethernet loop Test
Description:
Notes:

MPCode: 323
Level: FS 2.0
Source: Boot-Diag
Functional Subsystem: Memory
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: Testing clock: clock not set
Description: "R.T.C. Test". The diagnostics will
hang at 323 if the clock has not been set (e.g.
just after turning power on).
Notes:

MPCode: 324
Level: FS 2.0
Source: Boot-Diag

Functional Subsystem: Memory
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: Host Prom Test
Description:
Notes:

MPCode: 325
Level: DDS 5.0
Source: Boot-Diag
Functional Subsystem:
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: CS mostly 0 Accest Test
Description:
Notes:

MPCode: 326
Level: DDS 5.0
Source: Boot-Diag
Functional Subsystem:
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: CS mostly 1 Accest Test
Description:
Notes:

MPCode: 327
Level: DDS 5.0
Source: Boot-Diag
Functional Subsystem:
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: Any Mouse switch stuck ON Test
Description:
Notes:

MPCode: 380
Level: FS 2.0
Source: Boot-Diag
Functional Subsystem: Keyboard
FRU List:

Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: Keyboard test: No errors
Description:
Notes:

MPCode: 381
Level: FS 2.0
Source: Boot-Diag
Functional Subsystem: Keyboard
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: Keyboard test: No Data Set Ready
Description:
Notes:

MPCode: 382
Level: FS 2.0
Source: Boot-Diag
Functional Subsystem: Keyboard
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: Keyboard test: No TxReady
Description:
Notes:

MPCode: 383
Level: FS 2.0
Source: Boot-Diag
Functional Subsystem: Keyboard
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: Keyboard test: No RxReady
Description:
Notes:

MPCode: 399
Level: OS 3.0
Source: El-Diag
Functional Subsystem: CP
FRU List: IOP-100%
Recovery By: Xerox
Recovery Key: 20
Recovery Action: Type the key corresponding to
the desired command.
Subject: Boot Diagnostic Monitor Input Mode
Description: The Boot diagnostic is waiting for
some input from the keyboard. "B" runs the
regular Boot diagnostic (rather than Memory or
Disk diagnostics). See the Boot Diagnostics
User's Manual for more details.
Notes:

MPCode: 400
Level: FS 2.0
Source: El-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: El-Utility: RTC Test 0
Description:
Notes:

MPCode: 401
Level: FS 2.0
Source: El-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: El-Utility: RTC Test 1
Description:
Notes:

MPCode: 402
Level: FS 2.0
Source: El-Diag
Functional Subsystem: Other

FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: El-Utility: RTC Test 2
Description:
Notes:

MPCode: 403
Level: FS 2.0
Source: El-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: El-Utility: RTC Test 3
Description:
Notes:

MPCode: 404
Level: FS 2.0
Source: El-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: El-Utility: RTC Test 4
Description:
Notes:

MPCode: 405
Level: FS 2.0
Source: El-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either

case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: El-Utility: RTC Test 5
Description:
Notes:

MPCode: 406
Level: FS 2.0
Source: El-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: El-Utility: RTC Test 6
Description:
Notes:

MPCode: 407
Level: FS 2.0
Source: El-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Utility: R.T.C. Test 7
Description:
Notes:

MPCode: 408
Level: FS 2.0
Source: El-Diag
Functional Subsystem: LSEP Status
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: El-Utility: LSEP Test 8
Description:
Notes:

MPCode: 409
Level: FS 2.0
Source: El-Diag
Functional Subsystem: LSEP Status

FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: EI-Utility: LSEP Test 9
Description:
Notes:

MPCode: 410
Level: FS 2.0
Source: EI-Diag
Functional Subsystem: LSEP Status
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: EI-Utility: LSEP Test 10
Description:
Notes:

MPCode: 411
Level: FS 2.0
Source: EI-Diag
Functional Subsystem: LSEP Status
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: EI-Utility: LSEP Test 11
Description:
Notes:

MPCode: 412
Level: FS 2.0
Source: EI-Diag
Functional Subsystem: LSEP Status
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: EI-Utility: LSEP Test 12
Description:

Notes:

MPCode: 413
Level: FS 2.0
Source: EI-Diag
Functional Subsystem: RS232C/366
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: EI-Utility: RS232C Test 13
Description:
Notes:

MPCode: 414
Level: FS 2.0
Source: EI-Diag
Functional Subsystem: RS232C/366
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: EI-Utility: RS366 Test 14
Description:
Notes:

MPCode: 415
Level: FS 2.0
Source: EI-Diag
Functional Subsystem: RS232C/366
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: EI-Utility: RS366 Test 15
Description:
Notes:

MPCode: 416
Level: FS 2.0
Source: EI-Diag
Functional Subsystem: RS232C/366
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.

Subject: El-Utility: RS366 Test 16
Description:
Notes:

MPCode: 417
Level: FS 2.0
Source: El-Diag
Functional Subsystem: RS232C/366
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: El-Utility: RS366 Test 17
Description:
Notes:

MPCode: 418
Level: FS 2.0
Source: El-Diag
Functional Subsystem: RS232C/366
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: El-Utility: RS366 Test 18
Description:
Notes:

MPCode: 419
Level: FS 2.0
Source: El-Diag
Functional Subsystem: Terminal
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: El-Utility: Lear Siegler Test 19
Description:
Notes:

MPCode: 420
Level: FS 2.0

Source: El-Diag
Functional Subsystem: Terminal
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: El-Utility: Lear Siegler Test 20
Description:
Notes:

MPCode: 421
Level: FS 2.0
Source: El-Diag
Functional Subsystem: Terminal
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: El-Utility: Lear Siegler Test 21
Description:
Notes:

MPCode: 422
Level: FS 2.0
Source: El-Diag
Functional Subsystem: Terminal
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: El-Utility: Lear Siegler Test 22
Description:
Notes:

MPCode: 423
Level: FS 2.0
Source: El-Diag
Functional Subsystem: Terminal
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.

If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-Utility: Lear Siegler Test 23
Description:
Notes:

MPCode: 424
Level: OS 3.0
Source: EI-Diag
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 222
Recovery Action:
Subject: EI-Utility: Host Prom Checksum Test 24
Description:
Notes:

MPCode: 425
Level: OS 3.0
Source: EI-Diag
Functional Subsystem: LSEP Data
FRU List:
Recovery By: Xerox
Recovery Key: 222
Recovery Action:
Subject: EI-Utility: LSEP Video Data Test 25
Description:
Notes:

MPCode: 426
Level: OS 3.0
Source: EI-Diag
Functional Subsystem: LSEP Data
FRU List:
Recovery By: Xerox
Recovery Key: 222
Recovery Action:
Subject: EI-Utility: LSEP Video Data Test 26
Description:
Notes:

MPCode: 427
Level: OS 3.0
Source: EI-Diag
Functional Subsystem: LSEP Data
FRU List:
Recovery By: Xerox
Recovery Key: 222
Recovery Action:
Subject: EI-Utility: LSEP Video Data Test 27
Description:

Notes:

MPCode: 428
Level: OS 3.0
Source: EI-Diag
Functional Subsystem: LSEP Data
FRU List:
Recovery By: Xerox
Recovery Key: 222
Recovery Action:
Subject: EI-Utility: LSEP Video Data Test 28
Description:
Notes:

MPCode: 429
Level: OS 3.0
Source: EI-Diag
Functional Subsystem: Ethernet
FRU List:
Recovery By: Xerox
Recovery Key: 222
Recovery Action:
Subject: EI-Utility: Ethernet Trim Pot Adjustment Test 29
Description:
Notes:

MPCode: 430
Level: DDS 5.0
Source: EI-Diag
Functional Subsystem:
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: All RS232C Modems LoopBack Test
Description:
Notes:

MPCode: 431
Level: DDS 5.0
Source: EI-Diag
Functional Subsystem:
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 56KB RS232C Cable Loopback Test
Description:
Notes:

MPCode: 432
Level: DDS 5.0
Source: EI-Diag

Functional Subsystem:
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: Secondary Channels RS232C Cable
Loopback Test
Description:
Notes:

MPCode: 433
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: Initialize and Restore Floppy
Description:
Notes:

MPCode: 434
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: Read all Cylinders on Side 0
Description:
Notes:

MPCode: 435
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: Read all Cylinders on Side 1
Description:
Notes:

MPCode: 436
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:

Subject: Initialize and Restore Floppy
Description:
Notes:

MPCode: 437
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: Seek Cylinder 38, Side 0, Read and
ignore Errors
Description:
Notes:

MPCode: 438
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: Initialize and Restore Floppy
Description:
Notes:

MPCode: 439
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: Read and Checksum all Cylinders on
Side 0
Description:
Notes:

MPCode: 440
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: Read and Checksum all Cylinders on
Side 1
Description:
Notes:

MPCode: 441
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: Report Checksum as Fault Byte
Description:
Notes:

MPCode: 442
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: Initialize and Restore Floppy
Description:
Notes:

MPCode: 443
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: Format all Cylinders on Side 0
Description:
Notes:

MPCode: 444
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: Format all Cylinders on Side 1
Description:
Notes:

MPCode: 445
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Floppy
FRU List:

Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: Write all Cylinders and Sectors on Side 0
Description:
Notes:

MPCode: 446
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: Write all Cylinders and Sectors on Side 1
Description:
Notes:

MPCode: 447
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: Read and check Data on all Cylinders and Sectors on Side 0
Description:
Notes:

MPCode: 448
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Floppy
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: Read and check Data on all Cylinders and Sectors on Side 1
Description:
Notes:

MPCode: 499
Level: OS 3.0
Source: EI-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 20
Recovery Action: Type the key corresponding to the desired command.

Subject: Boot Diagnostic EI-Utility Input Mode
Description: The Boot diagnostic is waiting for some input from the keyboard. See the Boot Diagnostics User's Manual for more details.
Notes:

MPCode: 500
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: The operational IOP code (Domino) has started
Description:
Notes: The source of this code is the operational IOP code.

MPCode: 501
Level: EProm Version 3.0
Source: Other
Functional Subsystem: Other
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; status code only.
Subject: Domino starting to read the TOD
Description: Domino starting to read the time-of-day clock.
Notes:

MPCode: 502
Level: EProm Version 3.0
Source: Other
Functional Subsystem: Other
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; status code only.
Subject: Reading of TOD clock completed.
Description: Domino completed reading the time-of-day clock.
Notes: The next MP codes will come from Mesa Software

MPCode: 505
Level: FS 1.0
Source: Other
Functional Subsystem: Control Store

FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: CS parity error detected
Description:
Notes: The source of this code is the operational IOP code.

MPCode: 506
Level: FS 1.0
Source: Other
Functional Subsystem: CP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Burdock attempted to use EtherKludge
Description:
Notes: The source of this code is the operational IOP code. It flashes when displayed in the panel, indicating the presence of an error.

MPCode: 507
Level: FS 1.0
Source: Other
Functional Subsystem: CP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: CP attempted to use EtherKludge
Description:
Notes: The source of this code is the operational IOP code. It flashes when displayed in the panel, indicating the presence of an error.

MPCode: 508
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the

operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: IOP breakpoint found, but no IOP kernel to catch it
Description: A breakpoint was found while the IOP code was executing, but there wasn't an IOP kernel in the PROM to catch the breakpoint.
Notes: The source of this code is the operational IOP code. It flashes when displayed in the panel, indicating the presence of an error.

MPCode: 509
Level: EProm Version 3.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Illegal Interrupt
Description: An Illegal IOP interrupt was attempted
Notes:

MPCode: 510
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: BadMapEntry
Description: The Map entry was incorrect for the IOP page access.
Notes: The source of this code is the operational IOP code. It flashes when displayed in the panel, indicating the presence of an error.

MPCode: 511
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace

the FRU's in the given order.
Subject: NoCPDmaComplete
Description: CP Dma operation failed to complete.
Notes: The source of this code is the operational IOP code. It flashes when displayed in the panel, indicating the presence of an error.

MPCode: 512
Level: EProm Version 3.0
Source: Other
Functional Subsystem: CP
FRU List:
Recovery By: Xerox
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: CP Dma channel not specified
Description:
Notes:

MPCode: 513
Level: EProm Version 3.0
Source: Other
Functional Subsystem: CP
FRU List:
Recovery By: Xerox
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Read CPPort timeout.
Description: Read CPPort timed out, the CP was not responding
Notes:

MPCode: 514
Level: EProm Version 3.0
Source: Other
Functional Subsystem: CP
FRU List:
Recovery By: Xerox
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Write CPPort timeout.
Description: Write CPPort timed out, the CP was not responding
Notes:

MPCode: 520
Level: EProm Version 3.0
Source: Other
Functional Subsystem: CP
FRU List:

Recovery By: Xerox
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Stack Overflow
Description: A task's stack has overflowed
Notes:

MPCode: 565
Level: EProm Version 3.0
Source: Other
Functional Subsystem: Keyboard
FRU List:
Recovery By: Xerox
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Invalid keyboard tone generator command.
Description:
Notes:

MPCode: 570
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: InvProcCmd
Description: Command value in Processor CSB was invalid.
Notes: The source of the code is the operational IOP code. It flashes when displayed in the panel, indicating the presence of an error.

MPCode: 571
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: UnImplCmd
Description: Unimplemented command in Processor CSB.

Notes: The source of this code is the operational IOP code. It flashes when displayed in the panel, indicating the presence of an error.

MPCode: 572
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: TOC Clock Set Error
Description: The Time-Of-Day could not be set correctly in the hardware TOD clock. The time was still indicated as invalid..
Notes: The source of this code is the operational IOP code. It flashes when displayed in the panel, indicating the presence of an error. The time was still indicated invalid.

MPCode: 576
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: LSEP Control CSB Overrun
Description:
Notes: The source of this code is the operational IOP code. It flashes when displayed in the panel, indicating the presence of an error.

MPCode: 580
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: NoValidCommand
Description: Invalid IOCB command.

Notes: The source of this code is the operational IOP code. It flashes when displayed in the panel, indicating the presence of an error.

MPCode: 581
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Unimplemented IOCB Command
Description: Unimplemented Floppy command
Notes: The source of this code is the operational IOP code. It flashes when displayed in the panel, indicating the presence of an error.

MPCode: 582
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Invalid Escape Command
Description:
Notes: The source of this code is the operational IOP code. It flashes when displayed in the panel, indicating the presence of an error.

MPCode: 583
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Command Track
Description: Track register is not correct.
Notes: The source of this code is the operational IOP code. It flashes when displayed in the panel,

indicating the presence of an error.

MPCode: 584
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Track Number Too Large
Description:
Notes: The source of this code is the operational IOP code. It flashes when displayed in the panel, indicating the presence of an error.

MPCode: 585
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Bad Dma Channel
Description: Couldn't program Floppy Dma Controller channel
Notes: The source of this code is the operational IOP code. It flashes when displayed in the panel, indicating the presence of an error.

MPCode: 586
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: No Dma End Count 1
Description: External Dma End Count not set
Notes: The source of this coded is the

operational IOP code. It flashes when displayed
in the panel, indicating the presence of an error.

MPCode: 587
Level: FS 1.0
Source: Other
Functional Subsystem: IOP
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot.
If re-booting fails, then try re-booting from a
different device. If re-booting succeeds in either
case, treat the code as an intermittent failure.
Otherwise, replace the FRU's in the given order.
Subject: No Dma End Count 2
Description: Internal Dma End Count not set
Notes: The source of this code is the operational
IOP code. It flashes when displayed in the panel,
indicating the presence of an error.

MPCode: 600
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 0
Description:
Notes:

MPCode: 601
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 1

Description:
Notes:

MPCode: 602
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 2
Description:
Notes:

MPCode: 603
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 3
Description:
Notes:

MPCode: 604
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 4

Description:
Notes:

MPCode: 605
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 5
Description:
Notes:

MPCode: 606
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 6
Description:
Notes:

MPCode: 607
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 7

Description:
Notes:

MPCode: 608
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 8
Description:
Notes:

MPCode: 609
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 9
Description:
Notes:

MPCode: 610
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 10

Description:
Notes:

MPCode: 611
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 11
Description:
Notes:

MPCode: 612
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 12
Description:
Notes:

MPCode: 613
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 13

Description:
Notes:

MPCode: 614
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 14
Description:
Notes:

MPCode: 615
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 15
Description:
Notes:

MPCode: 616
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 16

MP Codes

Description:
Notes:

MPCode: 617
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 17
Description:
Notes:

MPCode: 618
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 18
Description:
Notes:

MPCode: 619
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 19

MPCode: 620
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 20
Description:
Notes:

MPCode: 621
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 21
Description:
Notes:

MPCode: 622
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 22

Description:
Notes:

MPCode: 623
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 23
Description:
Notes:

MPCode: 624
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 24
Description:
Notes:

MPCode: 625
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 25

Description:
Notes:

MPCode: 626
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 26
Description:
Notes:

MPCode: 627
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 27
Description:
Notes:

MPCode: 628
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 28

Description:
Notes:

MPCode: **629**
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 29
Description:
Notes:

MPCode: 630
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 30
Description:
Notes:

MPCode: 631
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 31

Description:
Notes:

MPCode: 632
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 32
Description:
Notes:

MPCode: 633
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 33
Description:
Notes:

MPCode: 634
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 34

Description:
Notes:

MPCode: 635
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot. If re-booting succeeds, treat the code as an intermittent failure. Otherwise, type the character N to continue with the tests; a more reliable estimate of the correct FRU to replace will thus be obtained. Replace the FRU's in the estimated order.
Subject: El-Memory: Test 35
Description:
Notes:

MPCode: 636
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot. If re-booting succeeds, treat the code as an intermittent failure. Otherwise, type the character N to continue with the tests; a more reliable estimate of the correct FRU to replace will thus be obtained. Replace the FRU's in the estimated order.
Subject: El-Memory: Test 36
Description:
Notes:

MPCode: 637
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot. If re-booting succeeds, treat the code as an intermittent failure. Otherwise, type the character N to continue with the tests; a more reliable estimate of the correct FRU to replace will thus be obtained. Replace the FRU's in the estimated order.
Subject: El-Memory: Test 37

Description:
Notes:

MPCode: 638
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot. If re-booting succeeds, treat the code as an intermittent failure. Otherwise, type the character N to continue with the tests; a more reliable estimate of the correct FRU to replace will thus be obtained. Replace the FRU's in the estimated order.
Subject: El-Memory: Test 38
Description:
Notes:

MPCode: 639
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot. If re-booting succeeds, treat the code as an intermittent failure. Otherwise, type the character N to continue with the tests; a more reliable estimate of the correct FRU to replace will thus be obtained. Replace the FRU's in the estimated order.
Subject: El-Memory: Test 39
Description:
Notes:

MPCode: 640
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot. If re-booting succeeds, treat the code as an intermittent failure. Otherwise, type the character N to continue with the tests; a more reliable estimate of the correct FRU to replace will thus be obtained. Replace the FRU's in the estimated order.
Subject: El-Memory: Test 40

Description:
Notes:

MPCode: 641
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 41
Description:
Notes:

MPCode: 642
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 42
Description:
Notes:

MPCode: 643
Level: FS 1.1
Source: El-Diag
Functional Subsystem: Memory
FRU List: MEM-100%
Recovery By: Xerox
Recovery Key: 22
Recovery Action: Record the code and re-boot.
If re-booting succeeds, treat the code as an
intermittent failure. Otherwise, type the
character N to continue with the tests; a more
reliable estimate of the correct FRU to replace
will thus be obtained. Replace the FRU's in the
estimated order.
Subject: El-Memory: Test 43

Description:
Notes:

MPCode: 644
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Memory
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Memory: Test 44
Description:
Notes:

MPCode: 645
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Memory
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Memory: Test 45
Description:
Notes:

MPCode: 699
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Memory
FRU List: Memory
Recovery By: Xerox
Recovery Key: 20
Recovery Action: Type the key corresponding to
the desired command.
Subject: Boot Diagnostic El-Memory Input Mode
Description: The Boot diagnostic is waiting for
some input from the keyboard. See the Boot
Diagnostics User's Manual for more details.
Notes:

MPCode: 700
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 10MB Ready Test
Description:
Notes:

MPCode: 701
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 10MB Index Timming Test
Description:
Notes:

MPCode: 702
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 10MB Seek/Read/Verify Cyl 000
Test
Description:
Notes:

MPCode: 703
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 10MB Seek/Read/Verify Cyl 256
Test
Description:
Notes:

MPCode: 704
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 29MB Ready Test
Description:
Notes:

MPCode: 705
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk

FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 29MB Index Timing Test
Description:
Notes:

MPCode: 706
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 29MB Sector Length Test
Description:
Notes:

MPCode: 707
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 29MB Sector Count Test
Description:
Notes:

MPCode: 708
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 29MB Seek/Read/Verify Cyl 000
Test
Description:
Notes:

MPCode: 709
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 29MB Seek/Read/Verify Cyl 202

Test
Description:
Notes:

MPCode: 710
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 29MB Controller All ONES Test
Description:
Notes:

MPCode: 711
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 29MB Controller All ZEROS
Test
Description:
Notes:

MPCode: 712
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 29MB Controller All ONES Test
Description:
Notes:

MPCode: 713
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 29MB Controller All ZEROS
Test
Description:
Notes:

MPCode: 714
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 10MB Controller All ONES Test
Description:
Notes:

MPCode: 715
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 10MB Controller All ZEROS
Test
Description:
Notes:

MPCode: 716
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 80/300MB Controller Reset
Test
Description:
Notes:

MPCode: 717
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 80/300MB Controller 'AAAA'
Data Test
Description:
Notes:

MPCode: 718
Level: OS 3.0
Source: El-Diag

Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 80/300MB Controller '5555'
Data Test
Description:
Notes:

MPCode: 719
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 80/300MB Controller Wake up
Test
Description:
Notes:

MPCode: 720
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 80/300MB Controller Data
Wake up Test
Description:
Notes:

MPCode: 721
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 80/300MB Controller Data Test
Description:
Notes:

MPCode: 722
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox

Recovery Key: 22
Recovery Action:
Subject: El-Diag: 80/300MB Disk Unit 0 Seq
Power/Sel/Ready Test
Description:
Notes:

MPCode: 723
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 80/300MB Disk Unit 0 Index
Timing & Sector Cnt Test
Description:
Notes:

MPCode: 724
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 80/300MB Disk Unit 0 Wake up
Test
Description:
Notes:

MPCode: 725
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 80/300MB Disk Unit 0 Seek Test
Description:
Notes:

MPCode: 726
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 80/300MB Disk Unit 1 Seq

Power/Sel/Ready Test
Description:
Notes:

MPCode: 727
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 80/300MB Disk Unit 1 Index
Timing & Sector Cnt Test
Description:
Notes:

MPCode: 728
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 80/300MB Disk Unit 1 Wake up
Test
Description:
Notes:

MPCode: 729
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 80/300MB Disk Unit 1 Seek Test
Description:
Notes:

MPCode: 730
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 80/300MB Disk Unit 2 Seq
Power/Sel/Ready Test
Description:
Notes:

MPCode: 731
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 80/300MB Disk Unit 2 Index
Timing & Sector Cnt Test
Description:
Notes:

MPCode: 732
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 80/300MB Disk Unit 2 Wake up
Test
Description:
Notes:

MPCode: 733
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 80/300MB Disk Unit 2 Seek Test
Description:
Notes:

MPCode: 734
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 80/300MB Disk Unit 3 Seq
Power/Sel/Ready Test
Description:
Notes:

MPCode: 735
Level: DDS 5.0

Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 80/300MB Disk Unit 3 Index
Timing & Sector Cnt Test
Description:
Notes:

MPCode: 736
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 80/300MB Disk Unit 3 Wake up
Test
Description:
Notes:

MPCode: 737
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 80/300MB Disk Unit 3 Seek Test
Description:
Notes:

MPCode: 738
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 43MB Ready Test
Description:
Notes:

MPCode: 739
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox

Recovery Key: 22
Recovery Action:
Subject: El-Diag: 43MB Index Timing Test
Description:
Notes:

MPCode: 740
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 43MB Seek/Read/Verify Cyl 0
Test
Description:
Notes:

MPCode: 741
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: El-Diag: 43MB Seek/Read/Verify Cyl 512
Test
Description:
Notes:

MPCode: 799
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO/HSIOL
Recovery By: Xerox
Recovery Key: 20
Recovery Action: Type the key corresponding to
the desired command.
Subject: Boot Diagnostic El-Disk Input Mode
Description: The Boot diagnostic is waiting for
some input from the keyboard. See the Boot
Diagnostics User's Manual for more details.
Notes:

MPCode: 800
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Char. Printer
FRU List:
Recovery By: Xerox
Recovery Key: 22

Recovery Action:
Subject: P1 Initialize Printer
Description:
Notes:

MPCode: 801
Level: DDS 5.0
Source: EI-Diag
Functional Subsystem: Char. Printer
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: P1 Auto-Diagnostics & Print Wheel
Amplitude Test
Description:
Notes:

MPCode: 802
Level: DDS 5.0
Source: EI-Diag
Functional Subsystem: Char. Printer
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: P1 Restore Print Wheel Test
Description:
Notes:

MPCode: 803
Level: DDS 5.0
Source: EI-Diag
Functional Subsystem: Char. Printer
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: P1 Print Wheel Phasing Test
Description:
Notes:

MPCode: 804
Level: DDS 5.0
Source: EI-Diag
Functional Subsystem: Char. Printer
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: P1 Ribbon Lift Up Test
Description:
Notes:

MPCode: 805
Level: DDS 5.0
Source: EI-Diag
Functional Subsystem: Char. Printer
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: P1 Ribbon Lift Down Test
Description:
Notes:

MPCode: 806
Level: DDS 5.0
Source: EI-Diag
Functional Subsystem: Char. Printer
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: P1 Ribbon Height Adjustment Test
Description:
Notes:

MPCode: 807
Level: DDS 5.0
Source: EI-Diag
Functional Subsystem: Char. Printer
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: P1 Ribbon Snag Test
Description:
Notes:

MPCode: 808
Level: DDS 5.0
Source: EI-Diag
Functional Subsystem: Char. Printer
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: P1 Platen Height Adjustment Test
Description:
Notes:

MPCode: 809
Level: DDS 5.0
Source: EI-Diag
Functional Subsystem: Char. Printer
FRU List:
Recovery By: Xerox

Recovery Key: 22
Recovery Action:
Subject: P1 Paper Feed Gear Back Lash Test
Description:
Notes:

MPCode: 810
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Char. Printer
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: P1 Hammer Energy Matrix Test
Description:
Notes:

MPCode: 811
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Char. Printer
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: P1 Ribbon Advance Exerciser Test
Description:
Notes:

MPCode: 812
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Char. Printer
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: P1 Print Wheel Motor 180 Degree
Oscillation Test
Description:
Notes:

MPCode: 813
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Char. Printer
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: P1 Print Wheel Motor 3.75 Degree
Oscillation Test
Description:

Notes:

MPCode: 814
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Char. Printer
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: P1 Carriage Exerciser 8 inch Oscillation
Test
Description:
Notes:

MPCode: 815
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Char. Printer
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: P1 Carriage Exerciser 1 inch Oscillation
Test
Description:
Notes:

MPCode: 816
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Char. Printer
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: P1 Print Quality Test
Description:
Notes:

MPCode: 817
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Char. Printer
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: P1 Automatic Paper Feeder (AFP) Test
Description:
Notes:

MPCode: 899
Level: DDS 5.0

Source: El-Diag
Functional Subsystem: Char. Printer
FRU List: None
Recovery By: Xerox
Recovery Key: 20
Recovery Action: Type the key corresponding to the desired command.
Subject: Boot Diagnostic P1 Printer Input Mode
Description: The Boot diagnostic is waiting for some input from the keyboard. See the Boot Diagnostics User's Manual for more details.
Notes:

MPCode: 900
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Boot loader started loading boot file
Description: cGerm
Notes:

MPCode: 901
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Boot loader frame fault
Description: The Pilot boot loader has gotten a frame fault. This could be caused by hardware, by client code overwriting the boot loader, by the .bootmesa file (given to MakeBoot when the boot loader was created) specifying an inadequate distribution of frames, or by a boot loader software bug. cGermAllocFault
Notes:

MPCode: 902
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By:
Recovery Key: 3

Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Boot loader got unexpected trap or kernel function call
Description: The Pilot boot loader got a trap or kernel function call for which it does not provide a handler. This could be caused by hardware, client code overwriting the boot loader, or by a boot loader software bug.

In the development environment only, this code can be caused by the following: From the time that you push the boot button until Pilot moves the Germ into the display bank, you can only teledebug. You can not use a local debugger because it is installed with the germ in the display bank, and if called when the germ isn't in the display bank, the inload of Copilot will smash the germ resulting in MP 902.
Notes:

MPCode: 903
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By:
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Boot loader attempting to start an already started module
Description: The Pilot boot loader got a start trap on a module which has already been started. This could be caused by hardware, client code overwriting the boot loader, or by a boot loader software bug.
Notes: cGermStartFault

MPCode: 904
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.

Subject: Boot loader page or write-protect fault
Description: The Pilot boot loader got a page fault or write fault. This could be caused by hardware, client code overwriting the boot loader, or by a boot loader software bug.
Notes: cGermMemoryFault

MPCode: 905
Level:
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: Xerox
Recovery Key: 19
Recovery Action: Install different microcode or boot loader.
Subject: Boot loader is wrong for current initial microcode
Description: The boot loader has detected that it is not compatible with the initial microcode which it is running on. This could also be caused by hardware, or client code overwriting the boot loader.
Notes: cWrongGerm

MPCode: 906
Level:
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By:
Recovery Key: 19
Recovery Action: Install different microcode or boot loader. Make sure boot loader and boot files are compatible versions.
Subject: Boot loader and boot file have different version numbers
Description: The Pilot boot loader has discovered that it is not compatible with the Pilot which just called it. This could also be caused by hardware, client code overwriting the boot loader, or by a boot loader software bug.
Notes: cGermWrongPilot

MPCode: 907
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: Xerox
Recovery Key: 18
Recovery Action: [Recovery action for software developers]
Subject: Reschedule error, typically because of

page or frame fault
Description: The scheduler has no runnable proccesses. This is likely to be the result of a page or frame fault where such are disallowed, due to a software (Pilot) bug.
Notes: cGermRescheduleTrap

MPCode: 909
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Boot loader SIGNAL or ERROR
Description: The Pilot boot loader got a Mesa SIGNAL or ERROR. This could be caused by hardware, client code overwriting the boot loader, or by a boot loader software bug.
Notes: cGermERROR

MPCode: 910
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Boot loader running, doing inLoad or outLoad
Description:
Notes: cGermAction

MPCode: 911
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: Xerox
Recovery Key: 15
Recovery Action: Record the code and run the scavenger, then retry the operation. If the scavenger and the retrial succeed, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Boot loader not compatible with physical volume
Description: The boot loader cannot load from

the physical volume. The boot loader and the physical volume may be different versions. This could also be caused by hardware, client code overwriting the boot loader, or by a boot loader software bug.
Notes: cGermBadPhysicalVolume

MPCode: 912
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: Xerox
Recovery Key: 18
Recovery Action: [Recovery action for software developers.]
Install compatible boot loader and boot file.
Subject: Boot loader incompatible with MakeBoot used for boot file
Description: The version of MakeBoot which was used to produce the boot file being loaded is incompatible with the boot loader being used (i.e. different versions of StartList.mesa).
Notes: cGermBadBootFileVersion

MPCode: 913
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: Xerox
Recovery Key: 18
Recovery Action: [Recovery action for software developers.]
Install a boot file on the system physical volume.
Subject: No physical boot file installed
Description: The boot loader has been instructed to boot the system phyical volume boot file but there is none installed.
Notes: cGermNoPhysicalBootFile

MPCode: 914
Level:
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By:
Recovery Key: 18
Recovery Action: [Recovery action for software developers.]
Refetch the boot loader and/or the boot file.
Subject: Boot file contains invalid data
Description: The boot loader has detected bad data in the boot file it is loading.

Notes: cGermBadBootFile

MPCode: 915
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: Xerox
Recovery Key: 18
Recovery Action: [Recovery action for software developers.]
Status code only if remote debugging was desired. If not, install CoPilot on a volume of the next higher type and/or set debugger pointers.
Subject: Waiting for ethernet debugger to begin debugging me
Description: The system is waiting to talk to a remote Ethernet debugger. A local debugger is not being used because either (1) the "5" boot switch has been used, (2) CoPilot was not correctly installed in a volume of the next higher type, or (3) too early in initialization to find local debugger.
Notes: cWaitingForEtherDebugger

MPCode: 916
Level:
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By:
Recovery Key: 19
Recovery Action: Install different microcode or boot loader. If applicable, consider booting with switches which cause it to reclaim display memory.
Subject: Boot file won't fit in real memory
Description: The boot file that the boot loader is loading is too large to fit into real memory.
Notes: cGermInsufficientRealMemory

MPCode: 917
Level:
Source: Pilot-Mesa-code
Functional Subsystem:
FRU List:
Recovery By: None
Recovery Key:
Recovery Action: None. Indicates status only.
Subject: Machine is being remote debugged
Description: The system has been talked to by a remote Ethernet debugger.
Notes:

MPCode: 917
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Talking to Ethernet debugger
Description: The system is being debugged by another machine over the Ethernet.
Notes: cRespondingToEtherDebugger

MPCode: 919
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Boot loader has transferred control to caller, who has hung
Description: The boot loader has finished the action that its client requested, and it has transferred control back to its client. The client has not managed to change the MP code, and is presumed to have hung.
Notes: cGermFinished

MPCode: 920
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Boot loader device driver running (disk, ether, floppy)
Description:
Notes: cGermDriver

MPCode: 921
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%

Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Boot loader device error on device being booted
Description:
Notes: cGermDeviceError

MPCode: 922
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Operation on boot device not completed in expected time
Description: Typically, this is reported by an Ethernet operation when the source of the data being read has stopped supplying data.
Notes: cGermTimeout

MPCode: 923
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Boot loader disk label check processing boot file
Description:
Notes: cGermLabelCheck

MPCode: 924
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code

as an intermittent failure. Otherwise, replace the FRU's in the given order.
Contact your Boot Server administrator to determine if the boot servers and the network are operating correctly.
Subject: Ethernet boot server not responding
Description: The boot server cannot be contacted because it is unavailable or the net is down.
Notes: cGermNoServer

MPCode: 925
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.

Contact your Boot Server administrator to determine if the boot servers are operating correctly. If they are, then the workstation is presumed to be malfunctioning and should be repaired per Recovery Key 3.
Subject: Unexpected Ethernet packet sequence number or size
Description: The boot loader received a packet from the Ethernet which contains an unexpected packet sequence number or size.
Notes: cGermFunnyPacket

MPCode: 927
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: Other
Recovery Key:
Recovery Action: Reinstall the boot file and try again.
Subject: Boot file ends before it should (try reinstalling)
Description: The germ has found no more boot file to load when it expected more, likely due to a broken link.
Notes: cGermShortBootFile

MPCode: 928
Level: FS 1.0
Source: Pilot-Mesa-code

Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: None
Recovery Key: 4
Recovery Action: Record the code and reboot. If rebooting fails, then try rebooting from a different device. If rebooting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Waiting for any boot server to respond
Description: Pilot displays this code while it is waiting for response from a boot server.
Notes: cWaitingForBootServer

MPCode: 930
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only. If this system is running Expert software check to insure that the proper CP PWBA has been installed (8000 Processor Tag 25-Expanded Virtual Memory Address).
Subject: Pilot control and Mesa runtime systems being initialized
Description:
Notes: cControl

MPCode: 931
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: Other
Recovery Key: 18
Recovery Action: [Recovery action for software developers]
Either use the proper version of MakeBoot or recompile PilotKernel with the proper version of StartList.mesa.
Subject: Pilot not compatible with MakeBoot which produced boot file
Description: A Pilot boot file has recieved control, but discovered that the software it contains is incompatible with the version of MakeBoot which produced that boot file (i.e. different versions of StartList.mesa).
Notes: cBadBootFileVersion

MPCode: 932
Level: FS 1.0

Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Trap before trap handler initialized
Description: Pilot has gotten a trap very early in its initialization before the handler for the trap has been initialized.
Notes: cEarlyTrap

MPCode: 933
Level:
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By:
Recovery Key: 18
Recovery Action: [recovery action for software developers.]
Install compatible boot loader and boot file.
Subject: Pilot not compatible with boot loader
Description: The Pilot inside the boot file which has just started running has discovered that it is incompatible with the boot loader that loaded it (i.e. different versions of Boot.mesa).
Notes: cBadBootGermVersion

MPCode: 934
Level:
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By:
Recovery Key: 18
Recovery Action: [Recovery action for software developers.]
Refetch the boot file.
Subject: Boot file's StartList contains bad data
Description: The Pilot in the boot file which has just started running has found bad data in the StartList in that boot file.
Notes: cBadBootFile

MPCode: 935
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: Other

Recovery Key: 18
Recovery Action: [Recovery action for software developers]
Install a boot loader which has Ethernet debuggee server capablility (e.g. DLion.germ) and try again.
Subject: Need Ethernet debuggee server but this germ cannot be one
Description: The boot loader being used has been requested to act as an Ethernet debuggee server but it does does not have that capability.
Notes: cCantTeledebug

MPCode: 936
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Waiting for microcode debugger
Description: Pilot is spinning in a loop, waiting to be debugged by an attached microcode debugger (Burdock or Midas). This behavior is invoked by trying to go to the debugger when Pilot was booted with the "&" or "\376\" boot switch.
Notes: cHang

MPCode: 937
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
[Recovery for software developers.]
If all time servers are down, a utility program should be run (e.g.) Othello to set the hardware clock.
Subject: Attempting to set the time via Ethernet or hardware clock
Description: Pilot is attempting to get the time of day from an Ethernet Time Server. If none responds, it attempts to get the time from the hardware clock. The system will wait displaying this MPCode until the time is available from one of these sources.

Notes: cTimeNotAvailable

MPCode: **938**
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By:
Recovery Key: 18
Recovery Action: [Recovery action for software developers.]
This could be caused by a wild store overwriting some Pilot data.
Subject: Stopping devices before boot or visit to debugger
Description: Pilot has begun shutting down the I/O devices ("running cleanup procedures") in preparation for booting another system or going to the debugger. If this code persists for more than a moment, some software or hardware has hung up.
Notes: cCleanup

MPCode: **939**
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: System.PowerOff called, and no power control relay
Description:
Notes: cPowerOff

MPCode: 940
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Pilot Store component being initialized
Description:
Notes: cStorage

MPCode: 946
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP

FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: Xerox
Recovery Key: 15
Recovery Action: Record the code and run the scavenger, then retry the operation. If the scavenger and the retrial succeed, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: System logical volume needs scavenging[riskyRepair]
Description: The system logical volume must be scavenged with the riskyRepair option to return it to a consistent state. The riskyRepair scavenge should be attempted only after the (disk) hardware has been verified to be working properly.
Notes: cLVNeedsRiskyRepair

MPCode: 947
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By:
Recovery Key: 1
Recovery Action:
Subject: Waiting for disk drive to become ready
Description: Pilot displays this code when the disk drive, containing the system being booted, is not ready.
Notes: cDriveNotReady

MPCode: 948
Level: Pilot 8.0
Source: Pilot-Mesa-code
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: Xerox
Recovery Key: 15
Recovery Action: Record the code and run the scavenger, then retry the operation. If the scavenger and the retrial succeed, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.

[Recovery action for software developers]
Use Othello's Physical Volume Scavenge command and try again.
Subject: System physical volume needs scavenging
Description:
Notes: cPVNeedsScavenging

MPCode: 949

Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Disk hardware error while scavenging system volume
Description: Pilot was unable to complete scavenging due to a hardware error trying to access the disk.
Notes: cDiskHardwareError

MPCode: 950
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Logical volume being scavenged
Description: If a logical volume being booted or opened is in an inconsistent state, Pilot will display this MPCode while it scavenges, that is, verifies the contents of the volume. The amount of time required depends on the size, occupancy, and fragmentation of the logical volume
Notes: cScavenging

MPCode: 951
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Alternate code for progress of logical volume scavenging
Description: This code is an alternate to cScavenging, available for additional feedback on the progress of the logical volume scavenger.
Notes: cScavengingAlternate

MPCode: 952
Level: FS 1.0

Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Alternate code for additional passes of LV scavenger
Description: This code is an alternate to cScavenging and cScavengingAlternate, to indicate additional passes during logical volume scavenging.
Notes: cScavengingPassAlternate

MPCode: 953
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: Xerox
Recovery Key:
Recovery Action: Reset or clear debugger pointers, or install the debugger, and repeat the operation.
Subject: Debugger pointers are invalid
Description: Debugger pointers have been set to a nonexistent volume or to a volume without an installed debugger.
Notes: cBadDebuggerPointers

MPCode: 960
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Temporary files from previous run being deleted
Description:
Notes: cDeleteTemps

MPCode: 965
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code

as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Insufficient file space for Pilot data space backing store
Description: This MPCode is caused by the booting agent (usually the operator, talking to Othello, Prometheus, etc.) specifying a boot switch ("{", "|", "}", or none of them) which specifies a size for the Pilot data space backing storage cache but there is not enough free space on the system volume to provide the requested file space. This error can only happen when the size specified is larger than that specified during the previous boot session.
Notes: cInsuffBackingStore

MPCode: 970
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Spaces being created for non-bootloaded code & data
Description:
Notes: cMap

MPCode: 975
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Transaction crash recovery: transaction log being processed
Description:
Notes: cTransactionCrashRecovery

MPCode: 980
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Communication being initialized

Description:
Notes: cCommunication

MPCode: 981
Level: FS 1.1
Source: Pilot-Mesa-code
Functional Subsystem: Ethernet
FRU List:
Recovery By: Xerox
Recovery Key: 4
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Waiting for a Pup/EthernetOne 8-bit address
Description: This occurs only on Dandelions operating in the development environment, never in customer environments.

If this code is persistent, it may mean that:
1) your system element is not connected to the Ethernet;
2) there is no working server on the network to provide the address translation service;
3) the address database on the server does not contain an entry for the 48-bit processor ID of your system element; or
4) the Ethernet is down.
Notes: cFindPupAddress

MPCode: 990
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HS10-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: PilotClient.Run has been called
Description:
Notes: cClient

MPCode: 1000
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: El-Disk Diagnostic: 10MB Program

running
Description:
Notes:

MPCode: 1010
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 10MB Interface test: Test running
Description:
Notes:

MPCode: 1011
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 10MB Interface test: No interface
signals
Description:
Notes:

MPCode: 1012
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 10MB Interface test: No ready, no
index, no sector
Description:
Notes:

MPCode: 1013
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 10MB Interface test: No ready, no index
Description:
Notes:

MPCode: 1014
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 10MB Interface test: No ready, no
sector
Description:
Notes:

MPCode: 1015
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 10MB Interface test: No ready
Description:
Notes:

MPCode: 1016
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 10MB Interface test: No index, no
sector
Description:
Notes:

MPCode: 1017
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 10MB Interface test: No index
Description:
Notes:

MPCode: 1018
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk

FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 10MB Interface test: No sector
Description:
Notes:

MPCode: 1030
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 10MB Seek Complete Test: Test running
Description:
Notes:

MPCode: 1031
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Seek Complete Test: Seek incomplete
Description:
Notes:

MPCode: 1040
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 10MB Recal Seek Test: Test running
Description:
Notes:

MPCode: 1041
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:

Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Recal Seek Test: Incorrect track00 status / Seek error
Description:
Notes:

MPCode: 1042
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 10MB Recal Seek Test: Seek error
Description:
Notes:

MPCode: 1070
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 10MB Read Test: Test running
Description:
Notes:

MPCode: 1071
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Read Test: Bad electronics
Description:
Notes:

MPCode: 1072
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk

FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Read Test: Bad head
Description:
Notes:

MPCode: 1080
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 10MB Verify Test: Test running
Description:
Notes:

MPCode: 1081
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Verify Test: Verify error
Description:
Notes:

MPCode: 1090
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 10MB Head Select Test: Test running
Description:
Notes:

MPCode: 1091
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk

FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Head Select Test: Wrong head selected
Description:
Notes:

MPCode: 1100
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 10MB Sector Test: Test running
Description:
Notes:

MPCode: 1102
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Sector Test: Wrong sector selected
Description:
Notes:

MPCode: 1110
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 10MB Extended Seek Test: Test running
Description:
Notes:

MPCode: 1113
Level: FS 1.0

Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Extended Seek Test: Seek error
Description:
Notes:

MPCode: 1120
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 10MB Extended Read Test: Test running
Description:
Notes:

MPCode: 1121
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 15
Recovery Action:
Subject: 10MB Extended Read Test: Bad media
Description:
Notes:

MPCode: 1139
Level:
Source: Lisp
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: `D if you can't teleraid
Subject: Locked page occupies a file page needed to lock another
Description: "Locked page occupies a file page needed to lock another"–bad state in virtual memory system
Notes:

MPCode: 1140

Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 10MB Write Test: Test running
Description:
Notes:

MPCode: 1141
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Write Test: Bad electronics
Description:
Notes:

MPCode: 1142
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Write Test: Bad head
Description:
Notes:

MPCode: 1143
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 10MB Write Test: Not run due to excessive risk
Description:
Notes:

MPCode: 1150
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 10MB Write Seek Test: Test running
Description:
Notes:

MPCode: 1151
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Write Seek Test: Write error
Description:
Notes:

MPCode: 1191
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 10
Recovery Action:
Subject: 10MB Disk Fatal Error: Write fault
Description:
Notes:

MPCode: 1192
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Disk Fatal Error: Microcode wakeup problem
Description:
Notes:

MPCode: 1193
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Customer
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order. Run El-Memory Diagnostics.
Subject: 10MB Disk Fatal Error: Memory fault
Description:
Notes:

MPCode: 1199
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 10MB Test ran successfully
Description:
Notes:

MPCode: 1200
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 10MB Format Test: Test running
Description:
Notes:

MPCode: 1210
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 10MB Interface Test: Test running
Description:

Notes:

MPCode: 1211
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Interface Test: No interface signals
Description:
Notes:

MPCode: 1212
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Interface Test: No ready, no index, no sector
Description:
Notes:

MPCode: 1213
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Interface Test: No ready, no index
Description:
Notes:

MPCode: 1214
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk

FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Interface Test: No ready, no sector
Description:
Notes:

MPCode: 1215
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Interface Test: No ready
Description:
Notes:

MPCode: 1216
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Interface Test: No index, no sector
Description:
Notes:

MPCode: 1217
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.

Subject: 10MB Interface Test: No index
Description:
Notes:

MPCode: 1218
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Interface Test: No sector
Description:
Notes:

MPCode: 1230
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 10MB Seek Complete Test: Test running
Description:
Notes:

MPCode: 1231
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Seek Complete Test: Seek incomplete
Description:
Notes:

MPCode: 1240
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None

Recovery Key: 1
Recovery Action:
Subject: 10MB Recal Seek Test: Test running
Description:
Notes:

MPCode: 1241
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Recal Seek Test: Incorrect track00 status / Seek error
Description:
Notes:

MPCode: 1242
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Recal Seek Test: Seek error
Description:
Notes:

MPCode: 1260
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 10MB Write Read Test: Test running
Description:
Notes:

MPCode: 1261
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:

Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Write Read Test: Bad electronics
Description:
Notes:

MPCode: 1262
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Write Read Test: Bad head
Description:
Notes:

MPCode: 1265
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 10MB Verify Test: Test running
Description:
Notes:

MPCode: 1266
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO-100%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Verify Test: Verify error
Description:
Notes:

MPCode: 1270
Level: FS 1.0

Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 10MB Head Select Test: Test running
Description:
Notes:

MPCode: 1271
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Head Select Test: Wrong head selected
Description:
Notes:

MPCode: 1280
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 10MB Extended Seek Test: Test running
Description:
Notes:

MPCode: 1281
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Extended Seek Test: Seek error
Description:
Notes:

MPCode: 1290

Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 10MB Sector Test: Test running
Description:
Notes:

MPCode: 1292
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 10MB Sector Test: Wrong sector selected
Description:
Notes:

MPCode: 1295
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 10MB Extended Format Test: Test running
Description:
Notes:

MPCode: 1297
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 15
Recovery Action:
Subject: 10MB Extended Format Test: Bad cylinder 000
Description:
Notes:

MPCode: 1299

Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 10MB Test ran successfully
Description:
Notes:

MPCode: 1300
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: El-Disk Diagnostic: 42MB Program running
Description:
Notes:

MPCode: 1310
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 42MB Interface test: Test running
Description:
Notes:

MPCode: 1311
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 42MB Interface test: No interface signals
Description:
Notes:

MPCode: 1312
Level: DDS 5.0
Source: El-Diag

Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 42MB Interface test: No ready, no index, no sector
Description:
Notes:

MPCode: 1313
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 42MB Interface test: No ready, no index
Description:
Notes:

MPCode: 1314
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 42MB Interface test: No ready, no sector
Description:
Notes:

MPCode: 1315
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 42MB Interface test: No ready
Description:
Notes:

MPCode: 1316
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3

Recovery Action:
Subject: 42MB Interface test: No index, no sector
Description:
Notes:

MPCode: 1317
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 42MB Interface test: No index
Description:
Notes:

MPCode: 1318
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 42MB Interface test: No sector
Description:
Notes:

MPCode: 1330
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 42MB Seek Complete Test: Test running
Description:
Notes:

MPCode: 1331
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 42MB Seek Complete Test: Seek incomplete

Description:
Notes:

MPCode: 1340
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 42MB Recal Seek Test: Test running
Description:
Notes:

MPCode: 1341
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 42MB Recal Seek Test: Incorrect track00 status / Seek error
Description:
Notes:

MPCode: 1342
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 42MB Recal Seek Test: Seek error
Description:
Notes:

MPCode: 1370
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 42MB Read Test: Test running
Description:
Notes:

MPCode: 1371
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 42MB Read Test: Bad electronics
Description:
Notes:

MPCode: 1372
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 42MB Read Test: Bad head
Description:
Notes:

MPCode: 1380
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 42MB Verify Test: Test running
Description:
Notes:

MPCode: 1381
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 42MB Verify Test: Verify error
Description:
Notes:

MPCode: 1390
Level: DDS 5.0

Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 42MB Head Select Test: Test running
Description:
Notes:

MPCode: 1391
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 42MB Head Select Test: Wrong head selected
Description:
Notes:

MPCode: 1400
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 42MB Sector Test: Test running
Description:
Notes:

MPCode: 1402
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 42MB Sector Test: Wrong sector selected
Description:
Notes:

MPCode: 1410
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk

FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 42MB Extended Seek Test: Test running
Description:
Notes:

MPCode: 1413
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 42MB Extended Seek Test: Seek error
Description:
Notes:

MPCode: 1420
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 42MB Extended Read Test: Test running
Description:
Notes:

MPCode: 1421
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 15
Recovery Action:
Subject: 42MB Extended Read Test: Bad media
Description:
Notes:

MPCode: 1440
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1

Recovery Action: None necessary; the code indicates status only.
Subject: 42MB Write Test: Test running
Description:
Notes:

MPCode: 1441
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 42MB Write Test: Bad electronics
Description:
Notes:

MPCode: 1442
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 42MB Write Test: Bad head
Description:
Notes:

MPCode: 1443
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 42MB Write Test: Not run due to excessive risk
Description:
Notes:

MPCode: 1450
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code

indicates status only.
Subject: 42MB Write Seek Test: Test running
Description:
Notes:

MPCode: 1451
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 42MB Write Seek Test: Write error
Description:
Notes:

MPCode: 1491
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 10
Recovery Action:
Subject: 42MB Disk Fatal Error: Write fault
Description:
Notes:

MPCode: 1492
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU''s in the given order.
Subject: 42MB Disk Fatal Error: Microcode wakeup problem
Description:
Notes:

MPCode: 1493
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Customer

Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRUs in the given order. Run El-Memory Diagnostics.
Subject: 42MB Disk Fatal Error: Memory fault
Description:
Notes:

MPCode: 1499
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 42MB Test ran successfully
Description:
Notes:

MPCode: 1510
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 42MB Interface Test: Test running
Description:
Notes:

MPCode: 1511
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRUs in the given order.
Subject: 42MB Interface Test: No interface signals
Description:
Notes:

MPCode: 1512
Level: DDS 5.0

Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRUs in the given order.
Subject: 42MB Interface Test: No ready, no index, no sector
Description:
Notes:

MPCode: 1514
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRUs in the given order.
Subject: 42MB Interface Test: No ready, no sector
Description:
Notes:

MPCode: 1515
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRUs in the given order.
Subject: 42MB Interface Test: No ready
Description:
Notes:

MPCode: 1516
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code

as an intermittent failure. Otherwise, replace the FRUs in the given order.
Subject: 42MB Interface Test: No index, no sector
Description:
Notes:

MPCode: 1517
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRUs in the given order.
Subject: 42MB Interface Test: No index
Description:
Notes:

MPCode: 1518
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRUs in the given order.
Subject: 42MB Interface Test: No sector
Description:
Notes:

MPCode: 1530
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 42MB Seek Complete Test: Test running
Description:
Notes:

MPCode: 1531
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk

FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRUs in the given order.
Subject: 42MB Seek Complete Test: Seek incomplete
Description:
Notes:

MPCode: 1540
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 42MB Recal Seek Test: Test running
Description:
Notes:

MPCode: 1541
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRUs in the given order.
Subject: 42MB Recal Seek Test: Incorrect track00 status / Seek error
Description:
Notes:

MPCode: 1542
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRUs in the given order.
Subject: 42MB Recal Seek Test: Seek error
Description:
Notes:

MPCode: 1560
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 42MB Write Read Test: Test running
Description:
Notes:

MPCode: 1561
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRUs in the given order.
Subject: 42MB Write Read Test: Bad electronics
Description:
Notes:

MPCode: 1562
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRUs in the given order.
Subject: 42MB Write Read Test: Bad head
Description:
Notes:

MPCode: 1565
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 42MB Verify Test: Test running

Description:
Notes:

MPCode: 1566
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRUs in the given order.
Subject: 42MB Verify Test: Verify error
Description:
Notes:

MPCode: 1570
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 42MB Head Select Test: Test running
Description:
Notes:

MPCode: 1571
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRUs in the given order.
Subject: 42MB Head Select Test: Wrong head selected
Description:
Notes:

MPCode: 1580
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1

Recovery Action: None necessary; the code
indicates status only.
Subject: 42MB Extended Seek Test: Test running
Description:
Notes:

MPCode: 1581
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the
operation. If the retrial succeeds, treat the code
as an intermittent failure. Otherwise, replace
the FRUs in the given order.
Subject: 42MB Extended Seek Test: Seek error
Description:
Notes:

MPCode: 1590
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code
indicates status only.
Subject: 42MB Sector Test: Test running
Description:
Notes:

MPCode: 1592
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the
operation. If the retrial succeeds, treat the code
as an intermittent failure. Otherwise, replace
the FRU's in the given order.
Subject: 42MB Sector Test: Wrong sector
selected
Description: 1469
Notes:

MPCode: 1595
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk

FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code
indicates status only.
Subject: 42MB Extended Format Test: Test
running
Description:
Notes:

MPCode: 1597
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 51
Recovery Action:
Subject: 42MB Extended Format Test: Bad
cylinder 000
Description:
Notes:

MPCode: 1599
Level: DDS 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code
indicates status only.
Subject: 42MB Test ran successfully
Description:
Notes:

MPCode: 1600
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code
indicates status only.
Subject: El-Disk Diagnostic: 29MB Program
running
Description:
Notes:

MPCode: 1610
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk

FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 29MB Interface test: Test running
Description:
Notes:

MPCode: 1611
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO-50%/DRVC-50%
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 29MB Interface test: No interface signals
Description:
Notes:

MPCode: 1612
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: RW-50%/DRV-50%
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 29MB Interface test: No ready, no index, no sector
Description:
Notes:

MPCode: 1613
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: DRVC-100%
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 29MB Interface test: No ready, no index
Description:
Notes:

MPCode: 1614
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3

Recovery Action:
Subject: 29MB Interface test: No ready, no sector
Description:
Notes:

MPCode: 1615
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 29MB Interface test: No ready
Description:
Notes:

MPCode: 1616
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 29MB Interface test: No index, no sector
Description:
Notes:

MPCode: 1617
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 29MB Interface test: No index
Description:
Notes:

MPCode: 1618
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 29MB Interface test: No sector
Description:
Notes:

MPCode: 1630
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 29MB Seek Complete Test: Test running
Description:
Notes:

MPCode: 1631
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: ACT-50%/DRVC-25%/HSIO-25%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Seek Complete Test: Seek incomplete
Description:
Notes:

MPCode: 1640
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 29MB Recal Seek Test: Test running
Description:
Notes:

MPCode: 1641
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: ACT-55%/DRVC-10%/HSIO-10%/DRV-25%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code

as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Recal Seek Test: Incorrect track00 status / Seek error
Description:
Notes:

MPCode: 1642
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: ACT-50%/DRV-50%
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 29MB Recal Seek Test: Seek error
Description:
Notes:

MPCode: 1670
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 29MB Read Test: Test running
Description:
Notes:

MPCode: 1671
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: VFO-45%/DRVC-10%/RW-45%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Read Test: Bad electronics
Description:
Notes:

MPCode: 1672
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: RW-10%/DRV-90%
Recovery By: Xerox
Recovery Key: 3

Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Read Test: Bad head
Description:
Notes:

MPCode: 1680
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 29MB Verify Test: Test running
Description:
Notes:

MPCode: 1681
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO-100%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Verify Test: Verify error
Description:
Notes:

MPCode: 1690
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 29MB Head Select Test: Test running
Description:
Notes:

MPCode: 1691
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: DRVC-30%/HSIO-30%/RW-40%

Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Head Select Test: Wrong head selected
Description:
Notes:

MPCode: 1700
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 29MB Sector Test: Test running
Description:
Notes:

MPCode: 1702
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: DRVC-40%/RW-30%/DRV-30%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Sector Test: Wrong sector selected
Description:
Notes:

MPCode: 1710
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 29MB Extended Seek Test: Test running
Description:
Notes:

MPCode: 1713

Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: ACT-50%/DRV-50%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Extended Seek Test: Seek error
Description:
Notes:

MPCode: 1720
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 29MB Extended Read Test: Test running
Description:
Notes:

MPCode: 1721
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: DRV-100%
Recovery By: Xerox
Recovery Key: 15
Recovery Action: Record the code and run the scavenger, then retry the operation. If the scavenger and the retrial succeed, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Extended Read Test: Bad media
Description:
Notes:

MPCode: 1740
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 29MB Write Test: Test running

Description:
Notes:

MPCode: 1741
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: VFO-45%/DRVC-10%/RW-45%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Write Test: Bad electronics
Description:
Notes:

MPCode: 1742
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: RW-05%/DRV-95%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Write Test: Bad head
Description:
Notes:

MPCode: 1743
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action:
Subject: 29MB Write Test: Not run due to excessive risk
Description:
Notes:

MPCode: 1750
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action:

Subject: 29MB Write Seek Test: Test running
Description:
Notes:

MPCode: 1751
Level: OS 3.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Write Seek Test: Write error
Description:
Notes:

MPCode: 1791
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 10
Recovery Action:
Subject: 29MB Disk Fatal Error: Write fault
Description:
Notes:

MPCode: 1792
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Disk Fatal Error: Microcode wakeup problem
Description:
Notes:

MPCode: 1793
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Customer
Recovery Key: 3

Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Disk Fatal Error: Memory fault
Description:
Notes:

MPCode: 1799
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 29MB Test ran successfully
Description:
Notes:

MPCode: 1800
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 29MB Format Test: Test running
Description:
Notes:

MPCode: 1810
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 29MB Interface Test: Test running
Description:
Notes:

MPCode: 1811
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO-50%/DRVC-50%
Recovery By: Xerox
Recovery Key: 3

Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Interface Test: No interface signals
Description:
Notes:

MPCode: 1812
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: RW-50%/DRV-50%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Interface Test: No ready, no index, no sector
Description:
Notes:

MPCode: 1813
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: DRVC-100%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Interface Test: No ready, no index
Description:
Notes:

MPCode: 1814
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Interface Test: No ready, no sector

Description:
Notes:

MPCode: 1815
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Interface Test: No ready
Description:
Notes:

MPCode: 1816
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Interface Test: No index, no sector
Description:
Notes:

MPCode: 1817
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Interface Test: No index
Description:
Notes:

MPCode: 1818
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List:

Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Interface Test: No sector
Description:
Notes:

MPCode: 1830
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 29MB Seek Complete Test: Test running
Description:
Notes:

MPCode: 1831
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: ACT-50%/DRVC-25%/HSIO-25%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Seek Complete Test: Seek incomplete
Description:
Notes:

MPCode: 1840
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 29MB Recal Seek Test: Test running
Description:
Notes:

MPCode: 1841

Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: ACT-55%/DRVC-10%/HSIO-10%/DRV-25%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Recal Seek Test: Incorrect track00 status / Seek error
Description:
Notes:

MPCode: 1842
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: ACT-50%/DRV-50%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Recal Seek Test: Seek error
Description:
Notes:

MPCode: 1860
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 29MB Write Read Test: Test running
Description:
Notes:

MPCode: 1861
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: VFO-45%/DRVC-10%/RW-45%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace

the FRU's in the given order.
Subject: 29MB Write Read Test: Bad electronics
Description:
Notes:

MPCode: 1862
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: RW-10%/DRV-90%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Write Read Test: Bad head
Description:
Notes:

MPCode: 1865
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 29MB Verify Test: Test running
Description:
Notes:

MPCode: 1866
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO-100%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Verify Test: Verify error
Description:
Notes:

MPCode: 1870
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1

Recovery Action: None necessary; the code indicates status only.
Subject: 29MB Head Select Test: Test running
Description:
Notes:

MPCode: 1871
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: DRVC-30%/HSIO-30%/RW-40%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Head Select Test: Wrong head selected
Description:
Notes:

MPCode: 1880
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: 29MB Extended Seek Test: Test running
Description:
Notes:

MPCode: 1881
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: ACT-50%/DRV-50%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: 29MB Extended Seek Test: Seek error
Description:
Notes:

MPCode: 1890
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk

FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code
indicates status only.
Subject: 29MB Sector Test: Test running
Description:
Notes:

MPCode: 1892
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: DRVC-40%/RW-30%/DRV-30%
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and retry the
operation. If the retrial succeeds, treat the code
as an intermittent failure. Otherwise, replace
the FRU's in the given order.
Subject: 29MB Sector Test: Wrong sector
selected
Description:
Notes:

MPCode: 1895
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code
indicates status only.
Subject: 29MB Extended Format Test: Test
running
Description:
Notes:

MPCode: 1897
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: DRV-100%
Recovery By: Xerox
Recovery Key: 15
Recovery Action: Record the code and run the
scavenger, then retry the operation. If the
scavenger and the retrial succeed, treat the code
as an intermittent failure. Otherwise, replace
the FRU's in the given order.
Subject: 29MB Extended Format Test: Bad
cylinder 000
Description:

Notes:

MPCode: 1899
Level: FS 1.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: None
Recovery Key: 1
Recovery Action:
Subject: 29MB Test ran successfully
Description:
Notes:

MPCode: 1900
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of status check
Description:
Notes:

MPCode: 1901
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of write and read FIFO all 00
Description:
Notes:

MPCode: 1902
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of write and read FIFO all 55
Description:
Notes:

MPCode: 1902
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other

FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of write and read FIFO all FF
Description:
Notes:

MPCode: 1904
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of write and read FIFO all 55
Description:
Notes:

MPCode: 1905
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of write and read FIFO
incrementing 01 23 45 ..
Description:
Notes:

MPCode: 1906
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of check wakeup
Description:
Notes:

MPCode: 1907
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of status check

Description:
Notes:

MPCode: 1908
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of write and read FIFO all 00
Description:
Notes:

MPCode: 1909
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of write and read FIFO all FF
Description:
Notes:

MPCode: 1910
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of write and read FIFO all AA
Description:
Notes:

MPCode: 1911
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of write and read FIFO all 55
Description:
Notes:

MPCode: 1912
Level: DDS 5.4
Source: Boot-Diag

Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of write and read FIFO
incrementing 01 23 45 ..
Description:
Notes:

MPCode: 1913
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of WR & RD FIFO all 11 for
Parity & Last Word
Description:
Notes:

MPCode: 1914
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of WR & RD FIFO all 22 for
Parity & Last Word
Description:
Notes:

MPCode: 1915
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of WR & RD FIFO all 44 for
Parity & Last Word
Description:
Notes:

MPCode: 1916
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:

Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of WR & RD FIFO all 88 for
Parity & Last Word
Description:
Notes:

MPCode: 1917
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of WR & RD FIFO all 1010 for
Parity & Last Word
Description:
Notes:

MPCode: 1918
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of WR & RD FIFO all 2020 for
Parity & Last Word
Description:
Notes:

MPCode: 1919
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of WR & RD FIFO all 4040 for
Parity & Last Word
Description:
Notes:

MPCode: 1921
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22

Recovery Action:
Subject: 255 passes of WR & RD FIFO all 8080 for
Parity & Last Word
Description:
Notes:

MPCode: 1922
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of WR & RD FIFO all 11 for
Parity & Last Byte
Description:
Notes:

MPCode: 1923
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of WR & RD FIFO all 22 for
Parity & Last Byte
Description:
Notes:

MPCode: 1924
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of WR & RD FIFO all 44 for
Parity & Last Byte
Description:
Notes:

MPCode: 1925
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of WR & RD FIFO all 88 for

Parity & Last Byte
Description:
Notes:

MPCode: 1926
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of WR & RD FIFO all 1010 for
Parity & Last Byte
Description:
Notes:

MPCode: 1927
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of WR & RD FIFO all 2020 for
Parity & Last Byte
Description:
Notes:

MPCode: 1928
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of WR & RD FIFO all 4040 for
Parity & Last Byte
Description:
Notes:

MPCode: 1929
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of WR & RD FIFO all 8080 for
Parity & Last Byte
Description:

MP Codes

Notes:

MPCode: 1930
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of WR, WR, RD interface, RD
FIFO all 00
Description:
Notes:

MPCode: 1931
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of WR, WR, RD interface, RD
FIFO all FF
Description:
Notes:

MPCode: 1932
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of WR, WR, RD interface, RD
FIFO all AA
Description:
Notes:

MPCode: 1933
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of WR, WR, RD interface, RD
FIFO all 55
Description:
Notes:

MPCode: 1934
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of WR, WR, RD interface, RD
FIFO inc 01 23 45 .
Description:
Notes:

MPCode: 1935
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of WR, WR, RD interface, RD
FIFO Overrun error
Description:
Notes:

MPCode: 1936
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of Read interface Underrun
error
Description:
Notes:

MPCode: 1937
Level: DDS 5.4
Source: Boot-Diag
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 22
Recovery Action:
Subject: 255 passes of check wakeup
Description:
Notes:

MPCode: 2000
Level: FS 1.0
Source: On-line-Diag

Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Starting Lear-Siegler Test
Description: This test is for the Lear-Siegler keyboard.
Notes:

MPCode: 2001
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Control and "A" keys (Ascii code 001B) were typed.
Description: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.
Notes:

MPCode: 2002
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Control and "B" keys (Ascii code 002B) were typed.
Description: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.
Notes:

MPCode: 2003
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5

Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Control and "C" keys (Ascii code 003B) were typed.
Description: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.
Notes:

MPCode: 2004
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Control and "D" keys (Ascii code 004B) were typed.
Description: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.
Notes:

MPCode: 2005
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Control and "E" keys (Ascii code 005B) were typed.
Description: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.
Notes:

MPCode: 2006
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5

Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Control and "F" keys (Ascii code 006B) were typed.
Description: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.
Notes:

MPCode: 2007
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Control and "G" keys (Ascii code 007B) were typed.
Description: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.
Notes:

MPCode: 2008
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: An unknown key (Ascii code 000B) was typed.
Description:
Notes:

MPCode: 2011
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Control and "I" keys (Ascii code 011B) were typed.

Description: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.
Notes:

MPCode: 2012
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Line-Feed key (Ascii code 012B) was typed.
Description: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.
Notes:

MPCode: 2013
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Control and "K" keys (Ascii code 013B) were typed.
Description: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.
Notes:

MPCode: 2014
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Control and "L" keys (Ascii code 014B) were typed.

Description: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.
Notes:

MPCode: 2015
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Return key (Ascii code 015B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2016
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Control and "N" keys (Ascii code 016B) were typed.
Description: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.
Notes:

MPCode: 2017
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Control and "O" keys (Ascii code 017B) were typed.

Description: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.
Notes:

MPCode: 2018
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Control and "H" keys (Ascii code 010B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2021
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Control and "Q" keys (Ascii code 021B) were typed.
Description: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.
Notes:

MPCode: 2022
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Control and "R" keys (Ascii code 022B) were typed.

Description: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.
Notes:

MPCode: 2023
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Control and "S" keys (Ascii code 023B) were typed.
Description: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.
Notes:

MPCode: 2024
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Control and "T" keys (Ascii code 024B) were typed.
Description: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.
Notes:

MPCode: 2025
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Control and "U" keys (Ascii code 025B) were typed.

Description: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.
Notes:

MPCode: 2026
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Control and "V" keys (Ascii code 026B) were typed.
Description: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.
Notes:

MPCode: 2027
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Control and "W" keys (Ascii code 027B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2028
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Control and "P" keys (Ascii code 020B) were typed.

Description: Some other combinations of keys
may produce the same Ascii code; the purpose is
not to see how many combinations produce
which codes, but to check the ADM-3A
keyboard for functionality.
Notes:

MPCode: 2031
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were
actually typed, replace the indicated FRU's.
Subject: The Control and "Y" keys (Ascii code
031B) were typed.
Description:
Notes: Some other combinations of keys may
produce the same Ascii code; the purpose is not
to see how many combinations produce which
codes, but to check the ADM-3A keyboard for
functionality.

MPCode: 2032
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were
actually typed, replace the indicated FRU's.
Subject: The Control and "Z" keys (Ascii code
032B) were typed.
Description:
Notes: Some other combinations of keys may
produce the same Ascii code; the purpose is not
to see how many combinations produce which
codes, but to check the ADM-3A keyboard for
functionality.

MPCode: 2033
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were
actually typed, replace the indicated FRU's.
Subject: The Escape key (Ascii code 033B) was
typed.

Description:
Notes: Some other combinations of keys may
produce the same Ascii code; the purpose is not
to see how many combinations produce which
codes, but to check the ADM-3A keyboard for
functionality.

MPCode: 2034
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were
actually typed, replace the indicated FRU's.
Subject: An unknown key (Ascii code 034B) was
typed.
Description:
Notes:

MPCode: 2035
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were
actually typed, replace the indicated FRU's.
Subject: An unknown key (Ascii code 035B) was
typed.
Description:
Notes: Some other combinations of keys may
produce the same Ascii code; the purpose is not
to see how many combinations produce which
codes, but to check the ADM-3A keyboard for
functionality.

MPCode: 2036
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were
actually typed, replace the indicated FRU's.
Subject: An unknown key (Ascii code 036B) was
typed.
Description:
Notes: Some other combinations of keys may
produce the same Ascii code; the purpose is not
to see how many combinations produce which

codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2037
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: An unknown key (Ascii code 037B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2038
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Control and "X" keys (Ascii code 030B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2041
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and "1" keys (Ascii code 041B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which

codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2042
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and "2" keys (Ascii code 042B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2043
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and "3" keys (Ascii code 043B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2044
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and "4" keys (Ascii code 044B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which

codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2045
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and "5" keys (Ascii code 045B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2046
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and "6" keys (Ascii code 046B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2047
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and "7" keys (Ascii code 047B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which

codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2048
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The space bar (Ascii code 040B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2051
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and "9" keys (Ascii code 051B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2052
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and colon keys (Ascii code 052B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which

codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2053
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and semi-colon keys (Ascii code 053B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2054
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The comma key (Ascii code 054B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2055
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The hyphen key (Ascii code 055B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which

codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2056
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The period key (Ascii code 056B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2057
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The virgule (slant-line) key (Ascii code 057B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2058
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and "8" keys (Ascii code 050B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which

codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2061
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The number "1" key (Ascii code 061B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2062
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The number "2" key (Ascii code 062B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2063
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The number "3" key (Ascii code 063B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which

codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2064
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The number "4" key (Ascii code 064B) key was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2065
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The number "5" key (Ascii code 065B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2066
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The number "6" key (Ascii code 066B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which

codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2067
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The number "7" key (Ascii code 067B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2068
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The number "0" key (Ascii code 060B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2071
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The number "9" key (Ascii code 071B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which

codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2072
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The colon key (Ascii code 072B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2073
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The semi-colon key (Ascii code 073B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2074
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and comma keys (Ascii code 074B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which

codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2075
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and hyphen keys (Ascii code 075B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2076
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and period keys (Ascii code 076B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2077
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and virgule keys (Ascii code 077B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which

codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2078
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The number "8" key (Ascii code 070B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2080
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Starting Lear-Siegler Adjustment
Description:
Notes:

MPCode: 2081
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 6
Recovery Action: If the displayed pattern does not match the expected pattern, replace the FRU's in the given order.
Subject: Lear-Siegler Line Adjustment
Description: The program will fill one line with any character which is typed. Type Control-C to quit.
Notes:

MPCode: 2082
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal

FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 6
Recovery Action: If the displayed pattern does not match the expected pattern, replace the FRU's in the given order.
Subject: Lear-Siegler Screen Adjustment
Description: The program will fill the screen with any character which is typed. Type Control-C to quit.
Notes:

MPCode: 2083
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 6
Recovery Action: If the displayed pattern does not match the expected pattern, replace the FRU's in the given order.
Subject: Lear-Siegler Cross-Hairs Adjustment
Description: The program will fill the screen with a cross-hairs pattern. Type Control-C to quit.
Notes:

MPCode: 2090
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Ending Lear-Siegler Adjustment
Description:
Notes:

MPCode: 2101
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "A" keys (Ascii code 101B) were typed.
Description:
Notes: Some other combinations of keys may

produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2102
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "B" keys (Ascii code 102B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2103
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "C" keys (Ascii code 103B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2104
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "D" keys (Ascii code 104B) were typed.
Description:
Notes: Some other combinations of keys may

produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2105
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "E" keys (Ascii code 105B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2106
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "F" keys (Ascii code 106B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2107
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "G" keys (Ascii code 107B) were typed.
Description:
Notes: Some other combinations of keys may

produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2108
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The at-sign key (Ascii code 100B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2111
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "I" keys (Ascii code 111B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2112
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "J" keys (Ascii code 112B) were typed.
Description:
Notes: Some other combinations of keys may

produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2113
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "K" keys (Ascii code 113B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2114
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "L" keys (Ascii code 114B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2115
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "M" keys (Ascii code 115B) were typed.
Description:
Notes: Some other combinations of keys may

produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2116
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "N" keys (Ascii code 116B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2117
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "O" keys (Ascii code 117B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2118
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "H" keys (Ascii code 110B) were typed.
Description:
Notes: Some other combinations of keys may

produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2121
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "Q" keys (Ascii code 121B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2122
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "R" keys (Ascii code 122B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2123
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "S" keys (Ascii code 123B) were typed.
Description:
Notes: Some other combinations of keys may

produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2124
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "T" keys (Ascii code 124B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2125
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "U" keys (Ascii code 125B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2126
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "V" keys (Ascii code 126B) were typed.
Description:
Notes: Some other combinations of keys may

produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2127
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "W" keys (Ascii code 127B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2128
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "P" keys (Ascii code 120B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2131
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "Y" keys (Ascii code 131B) were typed.
Description:
Notes: Some other combinations of keys may

produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2132
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "Z" keys (Ascii code 132B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2133
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The left-bracket key (Ascii code 133B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2134
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The back-slash key (Ascii code 134B) was typed.
Description:
Notes: Some other combinations of keys may

produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2135
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The right-bracket key (Ascii code 135B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2136
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The caret key (Ascii code 136B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2137
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Break key (Ascii code 137B) was typed.
Description:
Notes: Some other combinations of keys may

produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2138
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and letter "X" keys (Ascii code 130B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2141
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "A" key (Ascii code 141B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2142
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "B" key (Ascii code 142B) was typed.
Description:
Notes: Some other combinations of keys may

produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2143
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "C" key (Ascii code 143B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2144
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "D" key (Ascii code 144B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2145
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "E" key (Ascii code 145B) was typed.
Description:
Notes: Some other combinations of keys may

produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2146
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "F" key (Ascii code 146B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2147
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "G" key (Ascii code 147B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2148
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: An unknown key (Ascii code 140B) was typed.
Description:
Notes: Some other combinations of keys may

produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2151
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "I" key (Ascii code 151B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2152
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "J" key (Ascii code 152B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2153
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "K" key (Ascii code 153B) was typed.
Description:
Notes: Some other combinations of keys may

produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2154
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "L" key (Ascii code 154B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2155
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "M" key (Ascii code 155B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2156
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "N" key (Ascii code 156B) was typed.
Description:
Notes: Some other combinations of keys may

produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2157
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "O" key (Ascii code 157B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2158
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "H" key (Ascii code 150B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2161
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "Q" key (Ascii code 161B) was typed.
Description:
Notes: Some other combinations of keys may

MPCode: 2162
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "R" key (Ascii code 162B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2163
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "S" key (Ascii code 163B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2164
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "T" key (Ascii code 164B) was typed.
Description:
Notes: Some other combinations of keys may

produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2165
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "U" key (Ascii code 165B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2166
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "V" key (Ascii code 166B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2167
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "W" key (Ascii code 167B) was typed.
Description:
Notes: Some other combinations of keys may

produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2168
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "P" key (Ascii code 160B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2171
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "Y" key (Ascii code 171B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2172
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "Z" key (Ascii code 172B) was typed.
Description:
Notes: Some other combinations of keys may

produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2173
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and left-bracket keys (Ascii code 173B) were typed
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2174
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and back-slash keys (Ascii code 174B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2175
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: Shift and right-bracket keys (Ascii code 175B) were typed.
Description:
Notes: Some other combinations of keys may

produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2176
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The Shift and caret keys (Ascii code 176B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2177
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action:
Subject: The Shift and Break keys (Ascii code 176B) were typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2178
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: Xerox
Recovery Key: 5
Recovery Action: If some other keys were actually typed, replace the indicated FRU's.
Subject: The letter "X" key (Ascii code 170B) was typed.
Description:
Notes: Some other combinations of keys may produce the same Ascii code; the purpose is not

to see how many combinations produce which codes, but to check the ADM-3A keyboard for functionality.

MPCode: 2190
Level: FS 1.0
Source: On-line-Diag
Functional Subsystem: Terminal
FRU List: LS-99%/IOP-1%
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: Ending Lear-Siegler Test
Description:
Notes:

MPCode: 2200
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: None
Recovery By: Xerox
Recovery Key: 1
Recovery Action: None
Subject: Start of Rigid Disk Diagnostic
Description: No Error
Notes:

MPCode: 2201
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: None
Recovery By: Xerox
Recovery Key: 1
Recovery Action: None
Subject: First Test Selected
Description: No Error
Notes:

MPCode: 2202
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: None
Recovery By: Xerox
Recovery Key: 1
Recovery Action: None
Subject: Second Test Selected
Description: No Error
Notes:

MPCode: 2203

Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: None
Recovery By: Xerox
Recovery Key: 1
Recovery Action: None
Subject: Third Test Selected
Description: No Error
Notes:

MPCode: 2204
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: None
Recovery By: Xerox
Recovery Key: 1
Recovery Action: None
Subject: Fourth Test Selected
Description: No Error
Notes:

MPCode: 2205
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: None
Recovery By: Xerox
Recovery Key: 1
Recovery Action: None
Subject: Fifth Test Selected
Description: No Error
Notes:

MPCode: 2206
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: None
Recovery By: Xerox
Recovery Key: 1
Recovery Action: None
Subject: Sixth Test Selected
Description: No Error
Notes:

MPCode: 2207
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: None
Recovery By: Xerox
Recovery Key: 1

Recovery Action: None
Subject: Seventh Test Selected
Description: No Error
Notes:

MPCode: 2208
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: None
Recovery By: Xerox
Recovery Key: 1
Recovery Action: None
Subject: Eighth Test Selected
Description: No Error
Notes:

MPCode: 2209
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 1
Recovery Action: None
Subject: Nineth Test Selected
Description: No Error
Notes:

MPCode: 2210
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: None
Recovery By: Xerox
Recovery Key: 1
Recovery Action: None
Subject: Tenth Test Selected
Description: No Error
Notes:

MPCode: 2211
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: None
Recovery By: Xerox
Recovery Key: 1
Recovery Action: None
Subject: Eleventh Test Selected
Description: No Error
Notes:

MPCode: 2212

Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: None
Recovery By: Xerox
Recovery Key: 1
Recovery Action: None
Subject: Twelveth Test Selected
Description: No Error
Notes:

MPCode: 2401
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Driver/Reciever, Servo Cont I, Logic
Cont II,Cables , Term. PWA
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittant failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Unit 0 Selected is low (should be
high).
Notes:

MPCode: 2402
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Driver/Reciever, Servo Cont I, Logic
Cont II, Cables, Term. PWA
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittant failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Unit 0 selected is high (should be
low).
Notes:

MPCode: 2403
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Driver/Reciever, Servo Cont I, Logic
Cont II, Cables, Term. PWA
Recovery By: Xerox

Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittant failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Unit 1 Selected is low (should be high).
Notes:

MPCode: 2404
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Driver/Reciever, Servo Cont I Logic Cont II, Cables, Term. PWA
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittant failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Unit 1 selected is high (should be low).
Notes:

MPCode: 2405
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Driver/Reciever, Servo Cont I, Logic Cont II, Cables, Term. PWA
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittant failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Unit 2 selected is low (should be high).
Notes:

MPCode: 2406
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Driver/Reciever, Servo Cont I, Logic Cont II, Cables, Term. PWA
Recovery By: Xerox

Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittant failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Unit 2 selected is high (should be low).
Notes:

MPCode: 2407
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Driver/Reciever, Servo Cont I, Logic Cont II, Cables, Term. PWA
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittant failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Unit 3 selected is low (should be high).
Notes:

MPCode: 2408
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Driver/Reciever, Servo Cont I, Logic Cont II, Cables, Term. PWA
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittant failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Unit 3 selected is high (should be low).
Notes:

MPCode: 2409
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Logic Cont II, Servo Cont I, Driver/Receiver, Cables
Recovery By: Xerox

Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittant failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Unit 0 Attention is low (should be high).
Notes:

MPCode: 2410
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Logic Cont II, Servo Cont I, Driver/Receiver, Cables
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittant failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Unit 0 Attention is high (should be low).
Notes:

MPCode: 2411
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Logic Cont II, Servo Cont I, Driver/Receiver, Cables
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Unit 1 Attention is low (should be high).
Notes:

MPCode: 2412
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Logic Cont II, Servo Cont I, Driver/Receiver, Cables
Recovery By: Xerox

Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Unit 1 Attention is high (should be low).
Notes:

MPCode: 2413
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Logic Cont II, Servo Cont I, Driver/Receiver, Cables
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Unit 2 Attention is low (should be high).
Notes:

MPCode: 2414
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Logic Cont II, Servo Cont I, Driver/Receiver, Cables
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Unit 2 Attention is high (should be low).
Notes:

MPCode: 2415
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Logic Cont II, Servo Cont I, Driver/Receiver, Cables
Recovery By: Xerox

Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Unit 3 Attention is low (should be
high).
Notes:

MPCode: 2416
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Logic Cont II, Servo Cont I,
Driver/Receiver, Cables
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Unit 3 Attention is high (should be
low).
Notes:

MPCode: 2419
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Logic Cont II, Servo Cont I,
Servo PreAmp, Servo Head
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: End of cylinder is low (should be
high).
Notes:

MPCode: 2420
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Logic Cont II, Servo Cont I,
Servo PreAmp, Servo Head
Recovery By: Xerox

Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: End of cylinder is high (should be
low).
Notes:

MPCode: 2421
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont II, Servo Cont I, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Offset Active is low (should be
high).
Notes:

MPCode: 2422
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont II, Servo Cont I, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Offset Active is high (should be
low).
Notes:

MPCode: 2423
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont II, Servo Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun

the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Disk Busy is low (should be high).
Notes:

MPCode: 2424
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont II, Servo Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Disk Busy is high (should be low).
Notes:

MPCode: 2425
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont II, Servo Cont I, Logic Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Not Ready is low (should be high).
Notes:

MPCode: 2426
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont II, Servo Cont I, Logic Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Not Ready is high (should be low).
Notes:

MPCode: 2427
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: (R/L)Hd Matrix, Logic Cont I, Servo Cont
I, R/W Head
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Only is low (should be high).
Notes:

MPCode: 2428
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: (R/L)Hd Matrix, Logic Cont I, Servo Cont
I, R/W Head
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Only is high (should be low).
Notes:

MPCode: 2430
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Logic Cont II, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Seek Time Out is high (should be
low).
Notes:

MPCode: 2431
Level: EI-LCD 5.0

Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Logic Cont II, Servo Cont I,
EmRet
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: El-LCD: 300MB Failure
Description: Disk Check is low (should be high).
Notes:

MPCode: 2432
Level: El-LCD 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Logic Cont II, Servo Cont I,
EmRet
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: El-LCD: 300MB Failure
Description: Disk Check is high (should be low).
Notes:

MPCode: 2433
Level: El-LCD 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont II, Logic Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: El-LCD: 300MB Failure
Description: Set Cylinder Tag is low (should be
high).
Notes:

MPCode: 2434
Level: El-LCD 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont II, Logic Cont I

Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: El-LCD: 300MB Failure
Description: Set Cylinder Tag is high (should be
low).
Notes:

MPCode: 2435
Level: El-LCD 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont II, Logic Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: El-LCD: 300MB Failure
Description: Set Head Tag is low (should be
high).
Notes:

MPCode: 2436
Level: El-LCD 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont II, Logic Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: El-LCD: 300MB Failure
Description: Set Head Tag is high (should be
low).
Notes:

MPCode: 2437
Level: El-LCD 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont II, Logic Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel

Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Control Tag is low (should be high).
Notes:

MPCode: 2438
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont II, Logic Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Control Tag is high (should be low).
Notes:

MPCode: 2439
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Firmware Enable is low (should be high).
Notes:

MPCode: 2440
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure

Description: Firmware Enable is high (should be low).
Notes:

MPCode: 2447
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont I, Logic Cont I, (R/L) Hd Matrix
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Index Found is low (should be high).
Notes:

MPCode: 2448
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont I, Logic Cont I, (R/L) Hd Matrix
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Index Found is high (should be low).
Notes:

MPCode: 2449
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont I, Logic Cont I, (R/L) Hd Matrix
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure

Description: Sector Pulse Found is low (should be high).
Notes:

MPCode: 2450
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont I, Logic Cont I, (R/L) Hd Matrix
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Sector Pulse Found is high (should be low).
Notes:

MPCode: 2451
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Wake-up 0 is low (should be high).
Notes:

MPCode: 2452
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Wake-up 0 is high (should be low).
Notes:

MPCode: 2453
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Wake-up 1 is low (should be high).
Notes:

MPCode: 2454
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Wake-up 1 is high (should be low).
Notes:

MPCode: 2455
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Wake-up 2 is low (should be high).
Notes:

MPCode: 2456
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox

Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Wake-up 2 is high (should be low).
Notes:

MPCode: 2457
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Function 0 is low (should be high).
Notes:

MPCode: 2458
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Function 0 is high (should be low).
Notes:

MPCode: 2459
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.

Subject: EI-LCD: 300MB Failure
Description: Function 1 is low (should be high).
Notes:

MPCode: 2460
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Function 1 is high (should be low).
Notes:

MPCode: 2461
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Function 2 is low (should be high).
Notes:

MPCode: 2462
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Function 2 is high (should be low).
Notes:

MPCode: 2463
Level: EI-LCD 5.0

Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: El-LCD: 300MB Failure
Description: Function 3 is low (should be high).
Notes:

MPCode: 2464
Level: El-LCD 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: El-LCD: 300MB Failure
Description: Function 3 is high (should be low).
Notes:

MPCode: 2467
Level: El-LCD 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: El-LCD: 300MB Failure
Description: Good Completion is low (should be
high).
Notes:

MPCode: 2473
Level: El-LCD 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO
Recovery By: Xerox
Recovery Key: 17

Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittant failure. Otherwise, replace the
FRU's in the given order.
Subject: El-LCD: 300MB Failure
Description: Verify Error is low (should be high).
Notes:

MPCode: 2474
Level: El-LCD 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittant failure. Otherwise, replace the
FRU's in the given order.
Subject: El-LCD: 300MB Failure
Description: Verify Error is high (should be low).
Notes: There was no indication which field the
error was in.

MPCode: 2476
Level: El-LCD 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: El-LCD: 300MB Failure
Description: ECC Error is high (should be low).
Notes: There was no indication which field the
error was in.

MPCode: 2478
Level: El-LCD 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU, Memory
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the

FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Data Overrun fails high
Notes:

MPCode: 2479
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont I, Logic Cont I, (R/L)Hd Matrix
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Index Found is low (should be high).
Notes:

MPCode: 2480
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont I, Logic Cont I, (R/L)Hd Matrix
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Index Found is high (should be low).
Notes:

MPCode: 2481
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Servo Cont I, (R/L)Hd Matrix
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.

Subject: EI-LCD: 300MB Failure
Description: Sector Pulse Found is low (should be high).
Notes:

MPCode: 2482
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Servo Cont I, (R/L)Hd Matrix
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Sector Pulse Found is high (should be low).
Notes:

MPCode: 2486
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont II, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Recalibrate Error is high (should be low).
Notes:

MPCode: 2488
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Data Sep, (R/L)Hd Matrix, R/W Head
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Header Not Found is high (should

be low).
Notes:

MPCode: 2490
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU, Memory
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Data Overrun is high (should be
low).
Notes:

MPCode: 2498
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, Cables, Driver/Receiver, Term.
PWA, Logic Cont I&II, Servo Cont I&II, Data
Separator, etc.
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Command Timed Out. The
command was not able to complete. An
example of this problem is: not being able to
Read or Write any data.
Notes:

MPCode: 2501
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure

Description: Read Header Operation. Cylinder
Address Bit 001 is low (should be high).
Notes:

MPCode: 2502
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Cylinder
Address Bit 001 is high (should be low).
Notes:

MPCode: 2503
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Cylinder
Address Bit 002 fails low
Notes:

MPCode: 2504
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Cylinder
Address Bit 002 fails high
Notes:

MPCode: 2505
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Cylinder
Address Bit 004 is low (should be high).
Notes:

MPCode: 2506
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Cylinder
Address Bit 004 is high (should be low).
Notes:

MPCode: 2507
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Cylinder
Address Bit 008 is low (should be high).
Notes:

MPCode: 2508
Level: EI-LCD 5.0

Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Cylinder
Address Bit 008 is high (should be low).
Notes:

MPCode: 2509
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Cylinder
Address Bit 016 is low (should be high).
Notes:

MPCode: 2510
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Cylinder
Address Bit 016 is high (should be low).
Notes:

MPCode: 2511
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Servo Cont II

Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Cylinder
Address Bit 032 is low (should be high).
Notes:

MPCode: 2512
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Cylinder
Address Bit 032 is high (should be low).
Notes:

MPCode: 2513
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Cylinder
Address Bit 064 is low (should be high).
Notes:

MPCode: 2514
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel

Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Cylinder
Address Bit 064 is high (should be low).
Notes:

MPCode: 2515
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Cylinder
Address Bit 128 is low (should be high).
Notes:

MPCode: 2516
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Cylinder
Address Bit 128 is high (should be low).
Notes:

MPCode: 2517
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the

FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Cylinder
Address Bit 256 is low (should be high).
Notes:

MPCode: 2518
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Cylinder
Address Bit 256 is high (should be low).
Notes:

MPCode: 2519
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Cylinder
Address Bit 512 is low (should be high).
Notes:

MPCode: 2520
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Cylinder

Address Bit 512 is high (should be low).
Notes:

MPCode: 2521
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Head
Address Bit 01 is low (should be high).
Notes:

MPCode: 2522
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Head
Address Bit 01 is high (should be low).
Notes:

MPCode: 2523
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Head
Address Bit 02 is low (should be high).
Notes:

MPCode: 2524
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Head Address Bit 02 is high (should be low).
Notes:

MPCode: 2525
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Head Address Bit 04 is low (should be high).
Notes:

MPCode: 2526
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Head Address Bit 04 is high (should be low).
Notes:

MPCode: 2527
Level: EI-LCD 5.0
Source: EI-Diag

Functional Subsystem: Rigid Disk
FRU List: Logic Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Head Address Bit 08 is low (should be high).
Notes:

MPCode: 2528
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Head Address Bit 08 is high (should be low).
Notes:

MPCode: 2529
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Head Address Bit 16 is low (should be high).
Notes:

MPCode: 2530
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I
Recovery By: Xerox

Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Head Address Bit 16 is high (should be low).
Notes:

MPCode: 2531
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Sector Address Bit 01 is low (should be high).
Notes:

MPCode: 2532
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Sector Address Bit 01 is high (should be low).
Notes:

MPCode: 2533
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun

the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Sector Address Bit 02 is low (should be high).
Notes:

MPCode: 2534
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Sector Address Bit 02 is high (should be low).
Notes:

MPCode: 2535
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Sector Address Bit 04 is low (should be high).
Notes:

MPCode: 2536
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.

Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Sector
Address Bit 04 is high (should be low).
Notes:

MPCode: 2537
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Sector
Address Bit 08 is low (should be high).
Notes:

MPCode: 2538
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Sector
Address Bit 08 is high (should be low).
Notes:

MPCode: 2539
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Sector
Address Bit 16 is low (should be high).

Notes:

MPCode: 2540
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Read Header Operation. Sector
Address Bit 16 is high (should be low).
Notes:

MPCode: 2541
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Follow the Disk Recovery
Proceduer
Subject: EI-LCD: 300MB Failure
Description: Bad page not found in bad page
table.
Notes:

MPCode: 2542
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Read Limiter, R/W Matrix, Data
Separator
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Perform: Read/Write System
Alignment, VFO Clock adjustment, PLO Phase
Lock Oscillator adjustment. If the failure persists
replace the above FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Excessive Soft Errors
Notes:

MPCode: 2544
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Read Limiter, R/W Matrix, Data

Separator, HSIO
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Perform: Read/Write System
Alignment, VFO Clock adjustment, PLO Phase
Lock Oscillator adjustment. If the failure persists
replace the above FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Header ECC Error is high (should be
low).
Notes:

MPCode: 2546
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Read Limiter, R/W Matrix, Data
Separator
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Perform: Read/Write System
Alignment, VFO Clock adjustment, PLO Phase
Lock Oscillator adjustment. If the failure persists
replace the above FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Label ECC Error is high (should be
low).
Notes:

MPCode: 2548
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Read Limiter, R/W Matrix, Data
Separator
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Perform: Read/Write System
Alignment, VFO Clock adjustment, PLO Phase
Lock Oscillator adjustment. If the failure persists
replace the above FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Data ECC Error is high (should be
low).
Notes:

MPCode: 2552
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel

Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Header Verify Error is high (should
be low).
Notes:

MPCode: 2553
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU, Memory
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Label Verify Error is low (should be
high).
Notes:

MPCode: 2554
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Label Verify Error is high (should be
low).
Notes:

MPCode: 2555
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the

FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Data Verify Error is low (should be high).
Notes:

MPCode: 2556
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Data Verify Error is high (should be low).
Notes:

MPCode: 2562
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Cables, Logic Cont I, Servo Cont I, Servo Cont II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Header field has incorrect data. No status error detected.
Notes: Probably picking or dropping cylinder/head/sector address bits.
See the error log for the bits being picked or dropped.

MPCode: 2564
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as

an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Label field has incorrect data. No status error detected.
Notes:

MPCode: 2566
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Data field has incorrect data. No status error detected.
Notes:

MPCode: 2570
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head alignment
Subject: EI-LCD: 300MB Failure
Description: Too many soft errors for Head 00
Notes:

MPCode: 2571
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head alignment
Subject: EI-LCD: 300MB Failure
Description: Too many soft errors for Head 01
Notes:

MPCode: 2572
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk

FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head alignment
Subject: EI-LCD: 300MB Failure
Description: Too many soft errors for Head 02
Notes:

MPCode: 2573
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head alignment
Subject: EI-LCD: 300MB Failure
Description: Too many soft errors for Head 03
Notes:

MPCode: 2574
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head alignment
Subject: EI-LCD: 300MB Failure
Description: Too many soft errors for Head 04
Notes:

MPCode: 2575
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head alignment
Subject: EI-LCD: 300MB Failure
Description: Too many soft errors for Head 05
Notes:

MPCode: 2576
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox

Recovery Key: 17
Recovery Action: Head cleaning/Head alignment
Subject: EI-LCD: 300MB Failure
Description: Too many soft errors for Head 06
Notes:

MPCode: 2577
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head alignment
Subject: EI-LCD: 300MB Failure
Description: Too many soft errors for Head 07
Notes:

MPCode: 2578
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head alignment
Subject: EI-LCD: 300MB Failure
Description: Too many soft errors for Head 08
Notes:

MPCode: 2579
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head alignment
Subject: EI-LCD: 300MB Failure
Description: Too many soft errors for Head 09
Notes:

MPCode: 2580
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head

alignment
Subject: EI-LCD: 300MB Failure
Description: Too many soft errors for Head 10
Notes:

MPCode: 2581
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head
alignment
Subject: EI-LCD: 300MB Failure
Description: Too many soft errors for Head 11
Notes:

MPCode: 2582
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head
alignment
Subject: EI-LCD: 300MB Failure
Description: Too many soft errors for Head 12
Notes:

MPCode: 2583
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head
alignment
Subject: EI-LCD: 300MB Failure
Description: Too many soft errors for Head 13
Notes:

MPCode: 2584
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head
alignment
Subject: EI-LCD: 300MB Failure

Description: Too many soft errors for Head 14
Notes:

MPCode: 2585
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head
alignment
Subject: EI-LCD: 300MB Failure
Description: Too many soft errors for Head 15
Notes:

MPCode: 2586
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head
alignment
Subject: EI-LCD: 300MB Failure
Description: Too many soft errors for Head 16
Notes:

MPCode: 2587
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head
alignment
Subject: EI-LCD: 300MB Failure
Description: Too many soft errors for Head 17
Notes:

MPCode: 2588
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head
alignment
Subject: EI-LCD: 300MB Failure
Description: Too many soft errors for Head 18
Notes:

MPCode: 2590
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont II, Logic Cont II, Servo Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 300MB Failure
Description: Seek timing too slow
Notes: There is also a possibillity that the unit is
simply misadjusted.

MPCode: 2591
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont II, Logic Cont II, Servo Cont I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order. There is also the
possibillity that the unit is simply misadjusted.
Subject: EI-LCD: 300MB Failure
Description: Seek timing too fast
Notes:

MPCode: 2594
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: If the error occurs on a
customer's file disk pack the Physical Valume
Scavenger must be run. If the error occurs on a
scratch pack either the Formatter or the
Exerciser can be run to create a Physical Volume
on the disk.
Subject: EI-LCD: Physical Volume Error
Description: The Physical Volume is either
damaged or not present.
Notes:

MPCode: 2595

Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Call your local Analyst for
assistance.
Subject: EI-LCD: Software Error
Description: Call Debugger
Notes:

MPCode: 2596
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Call your local Analyst for
assistance.
Subject: EI-LCD: Software Error
Description: Uncaught SIGNAL
Notes:

MPCode: 2597
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Call your local Analyst for
assistance.
Subject: EI-LCD: Unexpected Trap
Description:
Notes:

MPCode: 2598
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Maintenance Panel, MIOP
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: Real Time Clock failure
Description:
Notes:

MPCode: 2601
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III, Logic I, Cables, Term.PWA
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Unit 0 Selected is low (should be high).
Notes:

MPCode: 2602
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III, Logic I, Cables, Term.PWA
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Unit 0 Selected is high (should be low).
Notes:

MPCode: 2603
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III, Logic I, Cables, Term.PWA
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Unit 1 Selected is low (should be high).
Notes:

MPCode: 2604
Level: EI-LCD 5.0
Source: EI-Diag

Functional Subsystem: Rigid Disk
FRU List: Logic III, Logic I, Cables, Term.PWA
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Unit 1 Selected is high (should be low).
Notes:

MPCode: 2605
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III, Logic I, Cables, Term.PWA
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Unit 2 Selected is low (should be high).
Notes:

MPCode: 2606
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III, Logic I, Cables, Term.PWA
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Unit 2 Selected is high (should be low).
Notes:

MPCode: 2607
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III, Logic I, Cables, Term.PWA
Recovery By: Xerox

Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Unit 3 Selected is low (should be high).
Notes:

MPCode: 2608
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III, Logic I, Cables, Term.PWA
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Unit 3 Selected is high (should be low).
Notes:

MPCode: 2609
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic II, Logic III, Logic I, Cables
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Unit 0 Attention is low (should be high).
Notes:

MPCode: 2610
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic II, Logic III, Logic I, Cables
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun

the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Unit 0 Attention is high (should be low).
Notes:

MPCode: 2611
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic II, Logic III, Logic I, Cables
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Unit 1 Attention is low (should be high).
Notes:

MPCode: 2612
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic II, Logic III, Logic I, Cables
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Unit 1 Attention is high (should be low).
Notes:

MPCode: 2613
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic II, Logic III, Logic I, Cables
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.

Subject: EI-LCD: 80MB Failure
Description: Unit 2 Attention is low (should be high).
Notes:

MPCode: 2614
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic II, Logic III, Logic I, Cables
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Unit 2 Attention is high (should be low).
Notes:

MPCode: 2615
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic II, Logic III, Logic I, Cables
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Unit 3 Attention is low (should be high).
Notes:

MPCode: 2616
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic II, Logic III, Logic I, Cables
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Unit 3 Attention is high (should be low).

Notes:

MPCode: 2619
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic II, Logic I, Servo PreAmp, Servo Head
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: End of cylinder is low (should be high).
Notes:

MPCode: 2620
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic II, Logic I, Servo PreAmp, Servo Head
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: End of cylinder is high (should be low).
Notes:

MPCode: 2621
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Logic II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Offset Active is low (should be high).
Notes:

MPCode: 2622
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Logic II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Offset Active is high (should be low).
Notes:

MPCode: 2623
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic II, Logic I, Servo Cont, Logic III
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Disk Busy is low (should be high).
Notes:

MPCode: 2624
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic II, Logic I, Servo Cont, Logic III
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Disk Busy is high (should be low).
Notes:

MPCode: 2625
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk

FRU List: Logic III, Logic II, Logic I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Not Ready is low (should be high).
Notes:

MPCode: 2626
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III, Logic II, Logic I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Not Ready is high (should be low).
Notes:

MPCode: 2627
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Hd Matrix, Read/Write, Data Sep, R/W Head
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Only is low (should be high).
Notes:

MPCode: 2628
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Hd Matrix, Read/Write, Data Sep, R/W Head
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel

Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Only is high (should be low).
Notes:

MPCode: 2630
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic II, Logic I, Servo Cont
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Seek Time Out is high (should be low).
Notes:

MPCode: 2631
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic II, Logic I, Servo Cont
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Disk Check is low (should be high).
Notes:

MPCode: 2632
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic II, Logic I, Servo Cont
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure

Description: Disk Check is high (should be low).
Notes:

MPCode: 2633
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Set Cylinder Tag is low (should be high).
Notes:

MPCode: 2634
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Set Cylinder Tag is high (should be low).
Notes:

MPCode: 2635
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Set Head Tag is low (should be high).
Notes:

MPCode: 2636
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Set Head Tag is high (should be
low).
Notes:

MPCode: 2637
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Control Tag is low (should be high).
Notes:

MPCode: 2638
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Control Tag is high (should be low).
Notes:

MPCode: 2639
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU

Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Firmware Enable is low (should be
high).
Notes:

MPCode: 2640
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Firmware Enable is high (should be
low).
Notes:

MPCode: 2647
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III, Servo Cont, Hd Matrix
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Index Found is low (should be
high).
Notes:

MPCode: 2648
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III, Servo Cont, Hd Matrix
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel

Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Index Found is high (should be
low).
Notes:

MPCode: 2649
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III, Servo Cont, Hd Matrix
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Sector Pulse Found is low (should
be high).
Notes:

MPCode: 2650
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III, Servo Cont, Hd Matrix
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Sector Pulse Found is high (should
be low).
Notes:

MPCode: 2651
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the

FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Wake-up 0 is low (should be high).
Notes:

MPCode: 2652
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Wake-up 0 is high (should be low).
Notes:

MPCode: 2653
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Wake-up 1 is low (should be high).
Notes:

MPCode: 2654
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Wake-up 1 is high (should be low).
Notes:

MPCode: 2655

Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Wake-up 2 is low (should be high).
Notes:

MPCode: 2656
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Wake-up 2 is high (should be low).
Notes:

MPCode: 2657
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Function 0 is low (should be high).
Notes:

MPCode: 2658
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17

Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Function 0 is high (should be low).
Notes:

MPCode: 2659
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Function 1 is low (should be high).
Notes:

MPCode: 2660
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Function 1 is high (should be low).
Notes:

MPCode: 2661
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure

Description: Function 2 is low (should be high).
Notes:

MPCode: 2662
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Function 2 is high (should be low).
Notes:

MPCode: 2663
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Function 3 is low (should be high).
Notes:

MPCode: 2664
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Function 3 is high (should be low).
Notes:

MPCode: 2667
Level: EI-LCD 5.0
Source: EI-Diag

Functional Subsystem: Rigid Disk
FRU List: CPU
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittant failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Good Completion is low (should be
high).
Notes: Most likely a software failure.

MPCode: 2673
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Verify Error is low (should be high).
Notes:

MPCode: 2674
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Verify Error is high (should be low).
Notes: There was no indication which field the
error was in.

MPCode: 2676
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO
Recovery By: Xerox
Recovery Key: 17

Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: ECC Error is high (should be low).
Notes: There was no indication which field the error was in.

MPCode: 2678
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU, Memory
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Data Overrun is high (should be low).
Notes:

MPCode: 2679
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III, Servo Cont, Hd Matrix
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Index Found is low (should be high).
Notes:

MPCode: 2680
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III, Servo Cont, Hd Matrix
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as

an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Index Found is high (should be low).
Notes:

MPCode: 2681
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III, Hd Matrix
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Sector Pulse Found is low (should be high).
Notes:

MPCode: 2682
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III, Hd Matrix
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Sector Pulse Found is high (should be low).
Notes:

MPCode: 2686
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Servo Cont, Logic II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure

Description: Recalibrate Error is high (should be low).
Notes:

MPCode: 2688
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Read/Write, Data Sep, Hd Matrix, R/W Head
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Header Not Found is high (should be low).
Notes:

MPCode: 2690
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU, Memory
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Data Overrun is high (should be low).
Notes:

MPCode: 2698
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, Cables, Term: PWA, Logic I&II&III, Servo Preamp & Cont, Data Separator, Hd Matrix, ect.
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure

Description: Command Timed Out. The command was not able to complete. An example of this problem is: not being able to Read or Write any data.
Notes:

MPCode: 2701
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Servo Cont, Logic II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Cylinder Address Bit 001 is low (should be high).
Notes:

MPCode: 2702
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Servo Cont, Logic II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Cylinder Address Bit 001 is high (should be low).
Notes:

MPCode: 2703
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Servo Cont, Logic II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Cylinder

Address Bit 002 is low (should be high).
Notes:

MPCode: 2704
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Servo Cont, Logic II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Cylinder
Address Bit 002 is high (should be low).
Notes:

MPCode: 2705
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Servo Cont, Logic II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Cylinder
Address Bit 004 is low (should be high).
Notes:

MPCode: 2706
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Servo Cont, Logic II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Cylinder
Address Bit 004 is high (should be low).
Notes:

MPCode: 2707
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Servo Cont, Logic II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Cylinder
Address Bit 008 is low (should be high).
Notes:

MPCode: 2708
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Servo Cont, Logic II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Cylinder
Address Bit 008 is high (should be low).
Notes:

MPCode: 2709
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Servo Cont, Logic II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Cylinder
Address Bit 016 is low (should be high).
Notes:

MPCode: 2710
Level: EI-LCD 5.0
Source: EI-Diag

Functional Subsystem: Rigid Disk
FRU List: Logic I, Servo Cont, Logic II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Cylinder Address Bit 016 is high (should be low).
Notes:

MPCode: 2711
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Servo Cont, Logic II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Cylinder Address Bit 032 is low (should be high).
Notes:

MPCode: 2712
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Servo Cont, Logic II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Cylinder Address Bit 032 is high (should be low).
Notes:

MPCode: 2713
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Servo Cont, Logic II
Recovery By: Xerox

Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Cylinder Address Bit 064 is low (should be high).
Notes:

MPCode: 2714
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Servo Cont, Logic II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Cylinder Address Bit 064 is high (should be low).
Notes:

MPCode: 2715
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Servo Cont, Logic II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Cylinder Address Bit 128 is low (should be high).
Notes:

MPCode: 2716
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Servo Cont, Logic II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun

the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Cylinder Address Bit 128 is high (should be low).
Notes:

MPCode: 2717
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Servo Cont, Logic II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Cylinder Address Bit 256 is low (should be high).
Notes:

MPCode: 2718
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Servo Cont, Logic II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Cylinder Address Bit 256 is high (should be low).
Notes:

MPCode: 2719
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Servo Cont, Logic II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.

Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Cylinder Address Bit 512 is low (should be high).
Notes:

MPCode: 2720
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Servo Cont, Logic II
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Cylinder Address Bit 512 is high (should be low).
Notes:

MPCode: 2721
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Logic II, Servo Head
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Head Address Bit 01 is low (should be high).
Notes:

MPCode: 2722
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Logic II, Servo Head
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Head Address Bit 01 is high (should be low).

Notes:

MPCode: 2723
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Logic II, Servo Head
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Head Address Bit 02 is low (should be high).
Notes:

MPCode: 2724
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Logic II, Servo Head
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Head Address Bit 02 is high (should be low).
Notes:

MPCode: 2725
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Logic II, Servo Head
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Head Address Bit 04 is low (should be high).
Notes:

MPCode: 2726

Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Logic II, Servo Head
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Head Address Bit 04 is high (should be low).
Notes:

MPCode: 2727
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Logic II, Servo Head
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Head Address Bit 08 is low (should be high).
Notes:

MPCode: 2728
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Logic II, Servo Head
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Head Address Bit 08 is high (should be low).
Notes:

MPCode: 2729
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk

FRU List: Logic I, Logic II, Servo Head
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Head
Address Bit 16 is low (should be high).
Notes:

MPCode: 2730
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic I, Logic II, Servo Head
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Head
Address Bit 16 is high (should be low).
Notes:

MPCode: 2731
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Sector
Address Bit 01 is low (should be high).
Notes:

MPCode: 2732
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III
Recovery By: Xerox
Recovery Key: 17

Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Sector
Address Bit 01 is high (should be low).
Notes:

MPCode: 2733
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Sector
Address Bit 02 is low (should be high).
Notes:

MPCode: 2734
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Sector
Address Bit 02 is high (should be low).
Notes:

MPCode: 2735
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as

an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Sector Address Bit 04 is low (should be high).
Notes:

MPCode: 2736
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Sector Address Bit 04 is high (should be low).
Notes:

MPCode: 2737
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Sector Address Bit 08 is low (should be high).
Notes:

MPCode: 2738
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure

Description: Read Header Operation. Sector Address Bit 08 is high (should be low).
Notes:

MPCode: 2739
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Sector Address Bit 16 is low (should be high).
Notes:

MPCode: 2740
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic III
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Read Header Operation. Sector Address Bit 16 is high (should be low).
Notes:

MPCode: 2741
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Follow the Disk Recovery Procedure.
Subject: EI-LCD: 80MB Failure
Description: Bad page not found in bad page table.
Notes:

MPCode: 2742
Level: EI-LCD 5.0

Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: R/W Amp, R/W Matrix, Data Separator
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Perform: Read/Write System
Alignment, VFO Clock adjustment, PLO Phase
Lock Oscillator adjustment. If the failure persists
replace the above FRU's in the given order.
Subject: El-LCD: 80MB Failure
Description: Excessive Soft Errors
Notes:

MPCode: 2744
Level: El-LCD 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: R/W Amp, R/W Matrix, Data Separator,
HSIO
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Perform: Read/Write System
Alignment, VFO Clock adjustment, PLO Phase
Lock Oscillator adjustment. If the failure persists
replace the above FRU's in the given order.
Subject: El-LCD: 80MB Failure
Description: Header ECC Error is high (should be
low).
Notes:

MPCode: 2746
Level: El-LCD 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: R/W Amp, R/W Matrix, Data Separator
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Perform: Read/Write System
Alignment, VFO Clock adjustment, PLO Phase
Lock Oscillator adjustment. If the failure persists
replace the above FRU's in the given order.
Subject: El-LCD: 80MB Failure
Description: Label ECC Error is high (should be
low).
Notes:

MPCode: 2748
Level: El-LCD 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: R/W Amp, R/W Matrix, Data Separator
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Perform: Read/Write System

Alignment, VFO Clock adjustment, PLO Phase
Lock Oscillator adjustment. If the failure persists
replace the above FRU's in the given order.
Subject: El-LCD: 80MB Failure
Description: Data ECC Error is high (should be
low).
Notes:

MPCode: 2752
Level: El-LCD 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: El-LCD: 80MB Failure
Description: Header Verify Error is high (should
be low).
Notes:

MPCode: 2753
Level: El-LCD 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO, CPU, Memory
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.
Subject: El-LCD: 80MB Failure
Description: Label Verify Error is low (should be
high).
Notes:

MPCode: 2754
Level: El-LCD 5.0
Source: El-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittent failure. Otherwise, replace the
FRU's in the given order.

Subject: EI-LCD: 80MB Failure
Description: Label Verify Error is high (should be low).
Notes:

MPCode: 2755
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Data Verify Error is low (should be high).
Notes:

MPCode: 2756
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Data Verify Error is high (should be low).
Notes:

MPCode: 2762
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic Cont I, Logic Cont II, Logic Cont III, Servo Cont, Servo Head
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Header field has incorrect data.

No status error detected.
Notes: Probably picking or dropping cylinder/head/sector address bits.
See the error log for the bits being picked or dropped.

MPCode: 2764
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Label field has incorrect data.
No status error detected.
Notes:

MPCode: 2766
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: HSIO
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel Code and subtest. Reboot the Diagnostic. Rerun the test. If the retrial succeeds treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Data field has incorrect data.
No status error detected.
Notes:

MPCode: 2770
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head alignment
Subject: EI-LCD: 80MB Failure
Description: Too many soft errors for Head 00
Notes:

MPCode: 2771

Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head
alignment
Subject: EI-LCD: 80MB Failure
Description: Too many soft errors for Head 01
Notes:

MPCode: 2772
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head
alignment
Subject: EI-LCD: 80MB Failure
Description: Too many soft errors for Head 02
Notes:

MPCode: 2773
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head
alignment
Subject: EI-LCD: 80MB Failure
Description: Too many soft errors for Head 03
Notes:

MPCode: 2774
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List:
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Head cleaning/Head
alignment
Subject: EI-LCD: 80MB Failure
Description: Too many soft errors for Head 04
Notes:

MPCode: 2790
Level: EI-LCD 5.0
Source: EI-Diag

Functional Subsystem: Rigid Disk
FRU List: Logic II, Servo Cont
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittant failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Seek timing too slow
Notes: This may simply be a bad adjustment.

MPCode: 2791
Level: EI-LCD 5.0
Source: EI-Diag
Functional Subsystem: Rigid Disk
FRU List: Logic II, Servo Cont
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Record the Maintenance Panel
Code and subtest. Reboot the Diagnostic. Rerun
the test. If the retrial succeeds treat the code as
an intermittant failure. Otherwise, replace the
FRU's in the given order.
Subject: EI-LCD: 80MB Failure
Description: Seek timing too fast
Notes: This may simply be an adjustment
problem.

MPCode: 3001
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRUs in a
given order.
Subject: Not Ready to Ready Check
Description: Good Completion Failed Low
Notes:

MPCode: 3005
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a
given order.
Subject: Not Ready to Ready Check
Description: Disk Changed Failed Low

Notes:

MPCode: 3007
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a given order.
Subject: Not Ready to Ready Check
Description: Ready Failed Low
Notes:

MPCode: 3009
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a given order.
Subject: Not Ready to Ready Check
Description: Error Failed Low
Notes:

MPCode: 3021
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRUs in a given order.
Subject: Not Ready to Ready Check
Description: Good Completion Failed High
Notes:

MPCode: 3024
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a given order.
Subject: Not Ready to Ready Check
Description: Write Protect Failed High
Notes:

MPCode: 3025
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a given order.
Subject: Not Ready to Ready Check
Description: Disk Changed Failed High
Notes:

MPCode: 3026
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a given order.
Subject: Not Ready to Ready Check
Description: Deleted Data Failed High
Notes:

MPCode: 3027
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a given order.
Subject: Not Ready to Ready Check
Description: Ready Failed High
Notes:

MPCode: 3028
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a given order.
Subject: Not Ready to Ready Check
Description: In Progress Failed High
Notes:

MPCode: 3029
Level: F.S. 1.0

Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a given order.
Subject: Not Ready to Ready Check
Description: Error Failed High
Notes:

MPCode: 3031
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a given order.
Subject: Not Ready to Ready Check
Description: Recalibrate Error Failed High
Notes:

MPCode: 3032
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a given order.
Subject: Not Ready to Ready Check
Description: Record Not Found Failed High
Notes:

MPCode: 3033
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a given order.
Subject: Not Ready to Ready Check
Description: CRC Error Failed High
Notes:

MPCode: 3034
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy

FRU List: IOP
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a given order.
Subject: Not Ready to Ready Check
Description: Wrong Size Buffer Failed High
Notes:

MPCode: 3035
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a given order.
Subject: Not Ready to Ready Check
Description: Hardware Error Failed High
Notes:

MPCode: 3036
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a given order.
Subject: Not Ready to Ready Check
Description: Sector Done Error Failed High
Notes:

MPCode: 3051
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a given order.
Subject: Recalibrate
Description: Good Completion Failed Low
Notes:

MPCode: 3053
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox

Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a
given order.
Subject: Recalibrate
Description: Track 00 Failed Low
Notes:

MPCode: 3057
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a
given order.
Subject: Recalibrate
Description: Ready Failed Low
Notes:

MPCode: 3074
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a
given order.
Subject: Recalibrate
Description: Write Protect Failed High
Notes:

MPCode: 3075
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a
given order.
Subject: Recalibrate
Description: Disk Changed Failed High
Notes:

MPCode: 3076
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a

given order.
Subject: Recalibrate
Description: Deleted Data Failed High
Notes:

MPCode: 3078
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a
given order.
Subject: Recalibrate
Description: In Progress Failed High
Notes:

MPCode: 3079
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a
given order.
Subject: Recalibrate
Description: Error Failed High
Notes:

MPCode: 3081
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a
given order.
Subject: Recalibrate
Description: Recalibrate Error Failed High
Notes:

MPCode: 3082
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a
given order.
Subject: Recalibrate

Description: Record Not Found Failed High
Notes:

MPCode: 3083
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a given order.
Subject: Recalibrate
Description: CRC Error Failed High
Notes:

MPCode: 3084
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a given order.
Subject: Recalibrate
Description: Wrong Size Buffer Failed High
Notes:

MPCode: 3085
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a given order.
Subject: Recalibrate
Description: Hardware Error Failed High
Notes:

MPCode: 3086
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 17
Recovery Action: Xerox to replace the FRU's in a given order.
Subject: Recalibrate
Description: Sector Done Error Failed High
Notes:

MPCode: 3095
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Diskette, IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should eplace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Not Diagnostic Diskette
Description: Not Diagnostic Diskette Failed High
Notes:

MPCode: 3096
Level: WS 4.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 3
Recovery Action: Record the code and re-boot. If re-booting fails, then try re-booting from a different device. If re-booting succeeds in either case, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
Subject: Invalid floppy handle; software problem
Description: Invalid floppy handle; software problem
Notes:

MPCode: 3101
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 0/Double Density
Description: Good Completion Failed Low
Notes:

MPCode: 3107

Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 0/Double Density
Description: Ready Failed Low
Notes:

MPCode: 3123
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 0/Double Density
Description: Track 00 Failed High
Notes:

MPCode: 3124
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 0/Double Density
Description: Write Protect Failed High
Notes:

MPCode: 3125
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy

FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 0/Double Density
Description: Disk Changed Failed High
Notes:

MPCode: 3126
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 0/Double Density
Description: Deleted Data Failed High
Notes:

MPCode: 3128
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 0/Double Density
Description: In Progress Failed High
Notes:

MPCode: 3129
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 17

Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 0/Double Density
Description: Error Failed High
Notes:

MPCode: 3131
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 0/Double Density
Description: Recalibrate Error Failed High
Notes:

MPCode: 3132
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 0/Double Density
Description: Record Not Found Failed High
Notes:

MPCode: 3133
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head

cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 0/Double Density
Description: CRC Error Failed High
Notes:

MPCode: 3134
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 0/Double Density
Description: Wrong Size Buffer Failed High
Notes:

MPCode: 3135
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 0/Double Density
Description: Hardware Error Failed High
Notes:

MPCode: 3136
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.

Subject: Read Header: Head 0/Double Density
Description: Sector Done Error Failed High
Notes:

MPCode: 3149
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should eplace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 0/Double Density
Description: Header Data Error Failed High
Notes:

MPCode: 3151
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 0/Double Density
Description: Good Completed Failed Low
Notes:

MPCode: 3157
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 0/Double Density
Description: Ready Failed Low
Notes:

MPCode: 3173
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 0/Double Density
Description: Track 00 Failed High
Notes:

MPCode: 3174
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 0/Double Density
Description: Write Protect Failed High
Notes:

MPCode: 3175
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 0/Double Density
Description: Disk Changed Failed High
Notes:

MPCode: 3176
Level: F.S. 1.0

Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 0/Double Density
Description: Deleted Data Failed High
Notes:

MPCode: 3178
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 0/Double Density
Description: In Progress Failed High
Notes:

MPCode: 3179
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 0/Double Density
Description: Error Failed High
Notes:

MPCode: 3181
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable

Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 0/Double Density
Description: Recalibrate Error Failed High
Notes:

MPCode: 3182
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 0/Double Density
Description: Record Not Found Failed High
Notes:

MPCode: 3183
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 0/Double Density
Description: CRC Error Failed High
Notes:

MPCode: 3184
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure

was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Sector: Head 0/Double Density
Description: Wrong Size Buffer Failed High
Notes:

MPCode: 3185
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Sector: Head 0/Double Density
Description: Hardware Error Failed High
Notes:

MPCode: 3186
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Sector: Head 0/Double Density
Description: Sector Done Error Failed High
Notes:

MPCode: 3199
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should eplace the FRU's in the given order. If the head cleaning procedure was not done, run or

attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Verify Head 0/Double Density
Description: Data Compare Error Failed High
Notes:

MPCode: 3201
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox shuld replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 0/Double Density
Description: Good Completion Failed Low
Notes:

MPCode: 3207
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 0/Double Density
Description: Ready Failed Low
Notes:

MPCode: 3223
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action:
Subject: Write Sector: Head 0/Double Density
Description: Track 00 Failed High
Notes:

MPCode: 3224
Level: F.S. 1.0

Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 0/Double Density
Description: Write Protect Failed High
Notes:

MPCode: 3225
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 0/Double Density
Description: Disk Changed Failed High
Notes:

MPCode: 3226
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 0/Double Density
Description: Deleted Data Failed High
Notes:

MPCode: 3228
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP

Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 0/Double Density
Description: In Progress Failed High
Notes:

MPCode: 3229
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 0/Double Density
Description: Error Failed High
Notes:

MPCode: 3231
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 0/Double Density
Description: Recalibrate Error Failed High
Notes:

MPCode: 3232
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure

was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 0/Double Density
Description: Record Not Found Failed High
Notes:

MPCode: 3233
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 0/Double Density
Description: CRC Error Failed High
Notes:

MPCode: 3234
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 0/Double Density
Description: Wrong Size Buffer Failed High
Notes:

MPCode: 3235
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or

attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 0/Double Density
Description: Hardware Error Failed High
Notes:

MPCode: 3236
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 0/Double Density
Description: Sector Done Error Failed High
Notes:

MPCode: 3251
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Double Density
Description: Good Completion Failed Low
Notes:

MPCode: 3257
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.

Subject: Write Deleted Sector: Head 0/Double Density
Description: Ready Failed Low
Notes:

MPCode: 3273
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Double Density
Description: Track 00 Failed High
Notes:

MPCode: 3274
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Double Density
Description: Write Protect Failed High
Notes:

MPCode: 3275
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.

Subject: Write Deleted Sector: Head 0/Double Density
Description: Disk Changed Failed High
Notes:

MPCode: 3276
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Double Density
Description: Deleted Data Failed High
Notes:

MPCode: 3278
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Double Density
Description: In Progress Failed High
Notes:

MPCode: 3279
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.

Subject: Write Deleted Sector: Head 0/Double Density
Description: Error Failed High
Notes:

MPCode: 3281
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Double Density
Description: Recalibrate Error Failed High
Notes:

MPCode: 3282
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Double Density
Description: Record Not Found Failed High
Notes:

MPCode: 3283
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.

Subject: Write Deleted Sector: Head 0/Double Density
Description: CRC Error Failed High
Notes:

MPCode: 3284
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Double Density
Description: Wrong Size Buffer Failed High
Notes:

MPCode: 3285
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Double Density
Description: Hardware Error Failed High
Notes:

MPCode: 3286
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.

Subject: Write Deleted Sector: Head 0/Double Density
Description: Sector Done Error Failed High
Notes:

MPCode: 3301
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 1/Double Density
Description: Good Completion Failed Low
Notes:

MPCode: 3307
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 1/Double Density
Description: Ready Failed Low
Notes:

MPCode: 3323
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 1/Double Density
Description: Track 00 Failed High

Notes:

MPCode: 3324
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 1/Double Density
Description: Write Protect Failed High
Notes:

MPCode: 3325
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 1/Double Density
Description: Disk Changed Failed High
Notes:

MPCode: 3326
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 1/Double Density
Description: Deleted Data Failed High
Notes:

MPCode: 3328

Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 1/Double Density
Description: In Progress Failed High
Notes:

MPCode: 3329
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning
procedure was run before this, then Xerox
should replace the FRU's in the given order. If
the head cleaning procedure was not done, run
or attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 1/Double Density
Description: Error Failed High
Notes:

MPCode: 3331
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 1/Double Density
Description: Recalibrate Error Failed High
Notes:

MPCode: 3332
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy

FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 1/Double Density
Description: Record Not Found Failed High
Notes:

MPCode: 3333
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 1/Double Density
Description: CRC Error Failed High
Notes:

MPCode: 3334
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 1/Double Density
Description: Wrong Size Buffer Failed High
Notes:

MPCode: 3335
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16

Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 1/Double Density
Description: Hardware Error Failed High
Notes:

MPCode: 3336
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 1/Double Density
Description: Sector Done Error Failed High
Notes:

MPCode: 3349
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should eplace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 1/Double Density
Description: Header Data Error Failed High
Notes:

MPCode: 3351
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head

cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Sector: Head 1/Double Density
Description: Good Completion Failed Low
Notes:

MPCode: 3357
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Sector: Head 1/Double Density
Description: Ready Failed Low
Notes:

MPCode: 3373
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Sector: Head 1/Double Density
Description: Track 00 Failed High
Notes:

MPCode: 3374
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.

Subject: Read Sector: Head 1/Double Density
Description: Write Protect Failed High
Notes:

MPCode: 3375
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 1/Double Density
Description: Disk Changed Failed High
Notes:

MPCode: 3376
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 1/Double Density
Description: Deleted Data Failed High
Notes:

MPCode: 3378
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 1/Double Density
Description: In Progress Failed High
Notes:

MPCode: 3379
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 1/Double Density
Description: Error Failed High
Notes:

MPCode: 3381
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Calbe
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 1/Double Density
Description: Recalibrate Error Failed High
Notes:

MPCode: 3382
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 1/Double Density
Description: Record Not Found Failed High
Notes:

MPCode: 3383
Level: F.S. 1.0

Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 1/Double Density
Description: CRC Error Failed High
Notes:

MPCode: 3384
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 26
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 1/Double Density
Description: Wrong Size Buffer Failed High
Notes:

MPCode: 3385
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 1/Double Density
Description: Hardware Error Failed High
Notes:

MPCode: 3386
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable

Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 1/Double Density
Description: Sector Done Error Failed High
Notes:

MPCode: 3399
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should eplace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Verify Head 1/Double Density
Description: Data Compare Error Failed High
Notes:

MPCode: 3401
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Sector: Head 1/Double Density
Description: Good Completion Failed Low
Notes:

MPCode: 3407
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure

was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 1/Double Density
Description: Ready Failed Low
Notes:

MPCode: 3423
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 1/Double Density
Description: Track 00 Failed High
Notes:

MPCode: 3424
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 1/Double Density
Description: Write Protect Failed High
Notes:

MPCode: 3425
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or

attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 1/Double Density
Description: Disk Changed Failed High
Notes:

MPCode: 3426
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 1/Double Density
Description: Deleted Data Failed High
Notes:

MPCode: 3428
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 1/Double Density
Description: In Progress Failed High
Notes:

MPCode: 3429
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 1/Double Density

Description: Error Failed High
Notes:

MPCode: 3431
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Sector: Head 1/Double Density
Description: Recalibrate Error Failed High
Notes:

MPCode: 3432
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Sector: Head 1/Double Density
Description: Record Not Found Failed High
Notes:

MPCode: 3433
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Sector: Head 1/Double Density
Description: CRC Error Failed High
Notes:

MPCode: 3434
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Sector: Head 1/Double Density
Description: Wrong Size Buffer Failed High
Notes:

MPCode: 3435
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Sector: Head 1/Double Density
Description: Hardware Error Failed High
Notes:

MPCode: 3436
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Sector: Head 1/Double Density
Description: Sector Done Error Failed High
Notes:

MPCode: 3451
Level: F.S. 1.0
Source: On-line-Diag

Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Double
Density
Description: Good Completion Failed Low
Notes:

MPCode: 3457
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Double
Density
Description: Ready Failed Low
Notes:

MPCode: 3473
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Double
Density
Description: Track 00 Failed High
Notes:

MPCode: 3474
Level: F.S. 1.0
Source: On-line-Diag

Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Double
Density
Description: Write Protect Failed High
Notes:

MPCode: 3475
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Double
Density
Description: Disk Changed Failed High
Notes:

MPCode: 3476
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Double
Density
Description: Deleted Data Failed High
Notes:

MPCode: 3478
Level: F.S. 1.0
Source: On-line-Diag

Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Double
Density
Description: In Progress Failed High
Notes:

MPCode: 3479
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Double
Density
Description: Error Failed High
Notes:

MPCode: 3481
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Double
Density
Description: Recalibrate Error Failed High
Notes:

MPCode: 3482
Level: F.S. 1.0
Source: On-line-Diag

Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Double
Density
Description: Record Not Found Failed High
Notes:

MPCode: 3483
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Double
Density
Description: CRC Error Failed High
Notes:

MPCode: 3484
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Double
Density
Description: Wrong Size Buffer Failed High
Notes:

MPCode: 3485
Level: F.S. 1.0
Source: On-line-Diag

Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Double Density
Description: Hardware Error Failed High
Notes:

MPCode: 3486
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Double Density
Description: Sector Done Error Failed High
Notes:

MPCode: 3501
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 0/Single Density
Description: Good Completion Failed Low
Notes:

MPCode: 3507
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy

FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 0/Single Density
Description: Ready Failed Low
Notes:

MPCode: 3523
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 0/Single Density
Description: Track 00 Failed High
Notes:

MPCode: 3524
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 0/Single Density
Description: Write Protect Failed High
Notes:

MPCode: 3525
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16

Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 0/Single Density
Description: Disk Changed Failed High
Notes:

MPCode: 3526
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 0/Single Density
Description: Deleted Data Failed High
Notes:

MPCode: 3528
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 0/Single Density
Description: In Progress Failed High
Notes:

MPCode: 3529
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head

cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 0/Single Density
Description: Error Failed High
Notes:

MPCode: 3531
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 0/Single Density
Description: Recalibrate Error Failed High
Notes:

MPCode: 3532
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 0/Single Density
Description: Record Not Found Failed High
Notes:

MPCode: 3533
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.

Subject: Read Header: Head 0/Single Density
Description: CRC Error Failed High
Notes:

MPCode: 3534
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 0/Single Density
Description: Wrong Size Buffer Failed High
Notes:

MPCode: 3535
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 0/Single Density
Description: Hardware Error Failed High
Notes:

MPCode: 3536
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 0/Single Density
Description: Sector Done Error Failed High
Notes:

MPCode: 3549
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should eplace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 0/Single Density
Description: Header Data Error Failed High
Notes:

MPCode: 3551
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 0/Single Density
Description: Good Completion Failed Low
Notes:

MPCode: 3557
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 0/Single Density
Description: Ready Failed Low
Notes:

MPCode: 3573
Level: F.S. 1.0

Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Sector: Head 0/Single Density
Description: Track 00 Failed High
Notes:

MPCode: 3574
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Sector: Head 0/Single Density
Description: Write Protect Failed High
Notes:

MPCode: 3575
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Sector: Head 0/Single Density
Description: Disk Changed Failed High
Notes:

MPCode: 3576
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable

Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Sector: Head 0/Single Density
Description: Deleted Data Failed High
Notes:

MPCode: 3578
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Sector: Head 0/Single Density
Description: In Progress Failed High
Notes:

MPCode: 3579
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Sector: Head 0/Single Density
Description: Error Failed High
Notes:

MPCode: 3581
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure

was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Sector: Head 0/Single Density
Description: Recalibrate Error Failed High
Notes:

MPCode: 3582
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Sector: Head 0/Single Density
Description: Record Not Found Failed High
Notes:

MPCode: 3583
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Sector: Head 0/Single Density
Description: CRC Error Failed High
Notes:

MPCode: 3584
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or

attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Sector: Head 0/Single Density
Description: Wrong Size Buffer Failed High
Notes:

MPCode: 3585
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Sector: Head 0/Single Density
Description: Hardware Error Failed High
Notes:

MPCode: 3586
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Sector: Head 0/Single Density
Description: Sector Done Error Failed High
Notes:

MPCode: 3599
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should eplace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Verify Head 0/Single Density

Description: Data Compare Error Failed High
Notes:

MPCode: 3601
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Sector: Head 0/ Single Density
Description: Good Completion Failed Low
Notes:

MPCode: 3607
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Sector: Head 0/ Single Density
Description: Ready Failed Low
Notes:

MPCode: 3623
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Sector: Head 0/ Single Density
Description: Track 00 Failed High
Notes:

MPCode: 3624
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Sector: Head 0/ Single Density
Description: Write Protect Failed High
Notes:

MPCode: 3625
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Sector: Head 0/ Single Density
Description: Disk Changed Failed High
Notes:

MPCode: 3626
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Sector: Head 0/ Single Density
Description: Deleted Data Failed High
Notes:

MPCode: 3628
Level: F.S. 1.0
Source: On-line-Diag

Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Sector: Head 0/ Single Density
Description: In Progress Failed High
Notes:

MPCode: 3629
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Sector: Head 0/ Single Density
Description: Error Failed High
Notes:

MPCode: 3631
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Sector: Head 0/ Single Density
Description: Recalibrate Error Failed High
Notes:

MPCode: 3632
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox

Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Sector: Head 0/ Single Density
Description: Record Not Found Failed High
Notes:

MPCode: 3633
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Sector: Head 0/ Single Density
Description: CRC Error Failed High
Notes:

MPCode: 3634
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Sector: Head 0/ Single Density
Description: Wrong Size Buffer Failed High
Notes:

MPCode: 3635
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace

the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Sector: Head 0/ Single Density
Description: Hardware Error Failed High
Notes:

MPCode: 3636
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Sector: Head 0/ Single Density
Description: Sector Done Error Failed High
Notes:

MPCode: 3651
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Single
Density
Description: Good Completion Failed Low
Notes:

MPCode: 3657
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or

attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Single
Density
Description: Ready Failed Low
Notes:

MPCode: 3673
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Single
Density
Description: Track 00 Failed High
Notes:

MPCode: 3674
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Single
Density
Description: Write Protect Failed High
Notes:

MPCode: 3675
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or

attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Single
Density
Description: Disk Changed Failed High
Notes:

MPCode: 3676
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Single
Density
Description: Deleted Data Failed High
Notes:

MPCode: 3678
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Single
Density
Description: In Progress Failed High
Notes:

MPCode: 3679
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or

attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Single
Density
Description: Error Failed High
Notes:

MPCode: 3681
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Single
Density
Description: Recalibrate Error Failed High
Notes:

MPCode: 3682
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Single
Density
Description: Record Not Found Failed High
Notes:

MPCode: 3683
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or

attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Single
Density
Description: CRC Error Failed High
Notes:

MPCode: 3684
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Single
Density
Description: Wrong Size Buffer Failed High
Notes:

MPCode: 3685
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Single
Density
Description: Hardware Error Failed High
Notes:

MPCode: 3686
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or

attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Write Deleted Sector: Head 0/Single
Density
Description: Sector Done Error Failed High
Notes:

MPCode: 3701
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 1/Single Density
Description: Good Complete Failed Low
Notes:

MPCode: 3707
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 1/Single Density
Description: Ready Failed Low
Notes:

MPCode: 3723
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.

Subject: Read Header: Head 1/Single Density
Description: Track 00 Failed High
Notes:

MPCode: 3724
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 1/Single Density
Description: Write Protect Failed High
Notes:

MPCode: 3725
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 1/Single Density
Description: Disk Changed Failed High
Notes:

MPCode: 3726
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 1/Single Density
Description: Deleted Data Failed High
Notes:

MPCode: 3728
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 1/Single Density
Description: In Progress Failed High
Notes:

MPCode: 3729
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 1/Single Density
Description: Error Failed High
Notes:

MPCode: 3731
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Header: Head 1/Single Density
Description: Recalibrate Error Failed High
Notes:

MPCode: 3732
Level: F.S. 1.0

Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 1/Single Density
Description: Record Not Found Failed High
Notes:

MPCode: 3733
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 1/Single Density
Description: CRC Error Failed High
Notes:

MPCode: 3734
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action:
Subject: Read Header: Head 1/Single Density
Description: Wrong Size Buffer Failed High
Notes:

MPCode: 3735
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head

cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 1/Single Density
Description: Hardware Error Failed High
Notes:

MPCode: 3736
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 1/Single Density
Description: Sector Done Error Failed High
Notes:

MPCode: 3749
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should place the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Header: Head 1/Single Density
Description: Header Data Error Failed High
Notes:

MPCode: 3751
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.

Subject: Read Sector: Head 1/Single Density
Description: Good Completion Failed Low
Notes:

MPCode: 3757
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 1/Single Density
Description: Ready Failed Low
Notes:

MPCode: 3773
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 1/Single Density
Description: Track 00 Failed High
Notes:

MPCode: 3774
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 1/Single Density
Description: Write Protect Failed High
Notes:

MPCode: 3775
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 1/Single Density
Description: Disk Changed Failed High
Notes:

MPCode: 3776
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 1/Single Density
Description: Deleted Data Failed High
Notes:

MPCode: 3778
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 1/Single Density
Description: In Progress Failed High
Notes:

MPCode: 3779
Level: F.S. 1.0

Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox should replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 1/Single Density
Description: Error Failed High
Notes:

MPCode: 3781
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox shuld replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 1/Single Density
Description: Recalibrate Error Failed High
Notes:

MPCode: 3782
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox shuld replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 1/Single Density
Description: Record Not Found Failed High
Notes:

MPCode: 3783
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable

Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox shuld replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 1/Single Density
Description: CRC Error Failed High
Notes:

MPCode: 3784
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox shuld replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 1/Single Density
Description: Wrong Size Buffer Failed High
Notes:

MPCode: 3785
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure
was run before this, then Xerox shuld replace
the FRU's in the given order. If the head
cleaning procedure was not done, run or
attempt to run the head cleaning procedure
then the Standard Test again.
Subject: Read Sector: Head 1/Single Density
Description: Hardware Error Failed High
Notes:

MPCode: 3786
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure

was run before this, then Xerox shuld replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Read Sector: Head 1/Single Density
Description: Sector Done Error Failed High
Notes:

MPCode: 3799
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should eplace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Verify Head 1/Single Density
Description: Data Compare Error Failed High
Notes:

MPCode: 3801
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 1/ Single Density
Description: Good Completion Failed Low
Notes:

MPCode: 3807
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or

attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 1/Single Density
Description: Ready Failed Low
Notes:

MPCode: 3823
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 1/ Single Density
Description: Track 00 Failed High
Notes:

MPCode: 3824
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 1/Single Density
Description: Write Protect Failed High
Notes:

MPCode: 3825
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 1/Single Density

Description: Disk Changed Failed High
Notes:

MPCode: **3826**
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 1/Single Density
Description: Deleted Data Failed High
Notes:

MPCode: **3828**
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 1/Single Density
Description: In Progress Failed High
Notes:

MPCode: **3829**
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 1/Single Density
Description: Error Failed High
Notes:

MPCode: **3831**
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 1/Single Density
Description: Recalibrate Error Failed High
Notes:

MPCode: **3832**
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 1/Single Density
Description: Record Not Found Failed High
Notes:

MPCode: **3833**
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 1/Single Density
Description: CRC Error Failed High
Notes:

MPCode: **3834**
Level: F.S. 1.0
Source: On-line-Diag

Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 1/Single Density
Description: Wrong Size Buffer Failed High
Notes:

MPCode: 3835
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 1/Single Density
Description: Hardware Error Failed High
Notes:

MPCode: 3836
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Sector: Head 1/Single Density
Description: Sector Done Error Failed High
Notes:

MPCode: 3851
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox

Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Single Density
Description: Good Completion Failed Low
Notes:

MPCode: 3857
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Single Density
Description: Ready Failed Low
Notes:

MPCode: 3873
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Single Density
Description: Track 00 Failed High
Notes:

MPCode: 3874
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox

Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Single Density
Description: Write Protect Failed High
Notes:

MPCode: 3875
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Single Density
Description: Disk Changed Failed High
Notes:

MPCode: 3876
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Single Density
Description: Deleted Data Failed High
Notes:

MPCode: 3878
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP
Recovery By: Xerox

Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should replace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Single Density
Description: In Progress Failed High
Notes:

MPCode: 3879
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: System Error
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should eplace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Single Density
Description: Error Failed High
Notes:

MPCode: 3881
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should eplace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Single Density
Description: Recalibrate Error Failed High
Notes:

MPCode: 3882
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox

Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should eplace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Single Density
Description: Record Not Found Failed High
Notes:

MPCode: 3883
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: Disk Unit, IOP, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should eplace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Single Density
Description: CRC Error Failed High
Notes:

MPCode: 3884
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should eplace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Single Density
Description: Wrong Size Buffer Failed High
Notes:

MPCode: 3885
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox

Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should eplace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Single Density
Description: Hardware Error Failed High
Notes:

MPCode: 3886
Level: F.S. 1.0
Source: On-line-Diag
Functional Subsystem: Floppy
FRU List: IOP, Disk Unit, Cable
Recovery By: Xerox
Recovery Key: 16
Recovery Action: If the head cleaning procedure was run before this, then Xerox should eplace the FRU's in the given order. If the head cleaning procedure was not done, run or attempt to run the head cleaning procedure then the Standard Test again.
Subject: Write Deleted Sector: Head 1/Single Density
Description: Sector Done Error Failed High
Notes:

MPCode: 4200
Level:
Source: On-line-Diag
Functional Subsystem: Ethernet
FRU List:
Recovery By:
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: EchoTest Started
Description:
Notes:

MPCode: 4201
Level:
Source: On-line-Diag
Functional Subsystem: Ethernet
FRU List:
Recovery By:
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: EchoTest Initiated
Description:

Notes:

MPCode: 4202
Level:
Source: On-line-Diag
Functional Subsystem: Ethernet
FRU List:
Recovery By:
Recovery Key: 1
Recovery Action: one necessary; the code indicates status only.
Subject: EchoTest Sent out packet
Description:
Notes:

MPCode: 4203
Level:
Source: On-line-Diag
Functional Subsystem: Ethernet
FRU List:
Recovery By:
Recovery Key: 1
Recovery Action: None necessary; the code indicates status only.
Subject: EchoTest checking
Description:
Notes:

MPCode: 4500
Level: Services 4
Source: On-line-Diag
Functional Subsystem: RS232C/366
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: none necessary indicates status only
Subject: On-line RS232C diagnostic
Description: indicates the beginning of the test
Notes:

MPCode: 4501
Level: Services 4
Source: On-line-Diag
Functional Subsystem: RS232C/366
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: Retry test. Check that ECS is started and that no other services are trying to use that port.
Subject: RS232C on-line diagnostic
Description: inability to create a communication channel with the RS232C port

Notes: code indicates RS232C port appears non-existant or busy to the machine

MPCode: 4510
Level: Services 4
Source: On-line-Diag
Functional Subsystem: RS232C/366
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: none necessary status indicator
Subject: RS232C on-line diagnostic
Description: Indicates the successful start of the Online RS232C echo test
Notes:

MPCode: 4520
Level: Services 4
Source: On-line-Diag
Functional Subsystem: RS232C/366
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: Retry test. Check that the loop back plug is well seated.
Subject: No Data Set Ready raised
Description: Online RS232C echo test waits for the signal DSR to be raised to make the connection. If the signal is not raised in 30 seconds, the test will time out and abort.
Notes:

MPCode: 4527
Level: Services 4
Source: On-line-Diag
Functional Subsystem: RS232C/366
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: Status only
Subject: Begin dialing portion of RS232C test
Description: Indicates the dialer test has been chosen and is beginning.
Notes:

MPCode: 4528
Level: Services 4
Source: On-line-Diag
Functional Subsystem: RS232C/366
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: Status only

Subject: Performing RS232C dialer test
Description: indicates the dialing process is happening
Notes:

MPCode: 4529
Level: Services 4
Source: On-line-Diag
Functional Subsystem: RS232C/366
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: Status only
Subject: User has canceled the dialer test
Description: User has hit control c to end test while online RS232C dial test was dialing
Notes:

MPCode: 4540
Level: Services 4
Source: On-line-Diag
Functional Subsystem: RS232C/366
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary. Status code only.
Subject: RS-232-C online test is finishing
Description: The test is cleaning up the space it used.
Notes:

MPCode: 4545
Level: Services 3
Source: On-line-Diag
Functional Subsystem: RS232C/366
FRU List:
Recovery By: Customer
Recovery Key: 20
Recovery Action: Type the key corresponding to the desired command. Answer "Do you still wish to continue?" in the display. No will cause the test to finish, and yes will cause more frames to be sent.
Subject: First frame has been received.
Description: In the RS-232-C test, the first frame sent is more carefully monitored than successive frames. When this frame has completely been sent, this code will appear. No more frames will be sent until the continue question has been answered yes to in the display.
Notes:

MPCode: 4598

Level:
Source: On-line-Diag
Functional Subsystem: RS232C/366
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary. Status code only.
Subject: Ending Receive process
Description: in the RS-232-C online test, this code shows that the receive process has ended and is joining the other processes
Notes:

MPCode: 4599
Level:
Source: On-line-Diag
Functional Subsystem: RS232C/366
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary. Status code only.
Subject: Ending Send process
Description: in the RS-232-C online test, this code shows that the Send process has ended and is joining the other processes
Notes:

MPCode: 5550
Level: PS 1.0
Source: Other
Functional Subsystem: Other
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary; code indicates status only
Subject: Raven diagnostics status
Description: Code indicates good complete of test
Notes:

MPCode: 5551
Level: PS 1.0
Source: Other
Functional Subsystem: Other
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: NOne necessary. Status indicated.
Subject: Raven diagnostics image test
Description: code#1,

VideoData:stuck,LineSync: N/A, VideoClock:
N/A
Notes:

MPCode: 5552
Level: PS 1.0
Source: Other
Functional Subsystem: Other
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary. Status
indicated.
Subject: Raven diagnostics image test
Description: code#2,
VideoData:stuck,LineSync: N/A, VideoClock:
N/A
Notes:

MPCode: 5553
Level: PS 1.0
Source: Other
Functional Subsystem: Other
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary. Status
indicated.
Subject: Raven diagnostics, image test
Description: Code#3, VideoData: ok,
LineSync:stuck low, VideoClock:ok
Notes:

MPCode: 5554
Level: PS 1.0
Source: Other
Functional Subsystem: Other
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary. Status
indicated.
Subject: Raven diagnostics, image test
Description: Code#4, VideoData: ok,
LineSync:stuck low, VideoClock:stuck
Notes:

MPCode: 5555
Level: PS 1.0
Source: Other
Functional Subsystem: Other
FRU List:
Recovery By: None
Recovery Key: 1

Recovery Action: None necessary. Status
indicated.
Subject: Raven diagnostics, image test
Description: Code#5, VideoData: ok,
LineSync:stuck high, VideoClock:ok
Notes:

MPCode: 5556
Level: PS 1.0
Source: Other
Functional Subsystem: Other
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary. Status
indicated.
Subject: Raven diagnostics, image test
Description: Code#6, VideoData: ok,
LineSync:stuck high, VideoClock:stuck
Notes:

MPCode: 5557
Level: PS 1.0
Source: Other
Functional Subsystem: Other
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary. Status
indicated.
Subject: Raven diagnostics, image test
Description: Code#7, VideoData: ok, LineSync:
ok, VideoClock:stuck low
Notes:

MPCode: 5558
Level: PS 1.0
Source: Other
Functional Subsystem: Other
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: None necessary. Status
indicated.
Subject: Raven diagnostics, image test
Description: Code#8, VideoData: ok, LineSync:
ok, VideoClock:stuck high
Notes:

MPCode: 7001
Level: FS 1.0
Source: Applications
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HSIO-33%

Recovery By: Customer
Recovery Key: 9
Recovery Action: Boot the Backstop.
Subject: Backstop needs to be initialized.
Description:
Notes:

MPCode: 7002
Level: FS 1.0
Source: Applications
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: Customer
Recovery Key: 8
Recovery Action: Fetch new Backstop software
from the floppy.
Subject: Backstop unable to initialize itself.
Description:
Notes:

MPCode: 7003
Level: FS 1.0
Source: Applications
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: Customer
Recovery Key: 7
Recovery Action: Boot the Backstop. If this fails,
fetch new Backstop software from the floppy.
Subject: Uncaught signal from Backstop
Description:
Notes:

MPCode: 7004
Level: FS 1.0
Source: Applications
Functional Subsystem: CP
FRU List: IOP-34%/CP-33%/HSIO-33%
Recovery By: Customer
Recovery Key: 7
Recovery Action: Boot the Backstop. If this fails,
fetch new Backstop software from the floppy.
Subject: Backstop Looping
Description: The file server is raising an error
during its recovery, causing the infinite loop
from file-server error to Backstop to file-server
restart to file-server error.
Notes:

MPCode: 7500
Level: Star 1.0
Source: Applications
Functional Subsystem: Other
FRU List:

Recovery By: None
Recovery Key: 1
Recovery Action: None necessary. Code
indicates status only.
Subject: File Check program running
Description:
Notes:

MPCode: 7501
Level: Star 1.0
Source: Applications
Functional Subsystem: Other
FRU List:
Recovery By: Customer
Recovery Key: 20
Recovery Action: User should press F and C keys
simultaneously
Subject: Need to run File Check
Description:
Notes:

MPCode: 7502
Level: Star 1.0
Source: Applications
Functional Subsystem: Other
FRU List:
Recovery By: Customer
Recovery Key: 20
Recovery Action: Let up F and C keys to proceed
Subject: Ready to run File Check
Description:
Notes:

MPCode: 7503
Level: Star 1.0
Source: Applications
Functional Subsystem: Other
FRU List:
Recovery By: Customer
Recovery Key: 20
Recovery Action: Let up F and C keys to reboot
the physical volume
Subject: Can't run File Check on the system
volume
Description: Development Only. Not available
in released versions. Can only occur with single
volume development configuration.
Notes:

MPCode: 7504
Level: Star 2.0
Source: Applications
Functional Subsystem: Other
FRU List:

Recovery By: Customer
Recovery Key: 20
Recovery Action: Press I and V keys
simultaneously.
Subject: Need to Initialize Volume
Description:
Notes:

MPCode: 7505
Level: OS 3.0
Source: Applications
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 23
Recovery Action: Contact System Analyst to run
Configuration Utility.
Subject: Need to run Configuration Utility
floppy disk.
Description: Star will not start in the absence of
the Product Factoring file. If the Product
Factoring file is absent Star will display an MP
code of 7505.
Notes:

MPCode: 7508
Level: Star 3.0
Source: Applications
Functional Subsystem: Other
FRU List:
Recovery By: Customer
Recovery Key: 20
Recovery Action: User should press C and V keys
simultaneously
Subject: Need to Convert Volume
Description: Hold down CV (for "convert
volume") to confirm File Check
Notes:

MPCode: 7511   *Do a file*
Level: Star 1.0   *Check*
Source: Applications
Functional Subsystem: Other
FRU List:
Recovery By: Customer
Recovery Key: 3
Recovery Action: Record the code and retry the
operation. If the retrial succeeds, treat the code
as an intermittent failure. Otherwise, replace
the FRU's in the given order.
Subject: Uncaught signal (software error)
Description: Four MP codes cycle of the form
7511, gggg, 00ss, 0mmm, where gggg is the
global frame index (GFI) and ggggss is the signal

number. mmm is the message number when
the signal has more than one message,
otherwise it will be 0777. This is the first of a
four number series, where the next numbers
reveal more information about the problem and
should be recorded.
Notes:

MPCode: 7512
Level: Star 1.0
Source: Applications
Functional Subsystem: Other
FRU List:
Recovery By: Customer
Recovery Key: 3
Recovery Action: Record the code and retry the
operation. If the retrial succeeds, treat the code
as an intermittent failure. Otherwise, replace
the FRU's in the given order.
Subject: Fault (software error)
Description: A software error has been found
that prevents Star from proceeding. Four codes
will cycle as 7512, gggg, OOgg, Ommm, where
gggggg is the global frame address and mmm is
the octal code for the first letter of the
CallDebugger message.
Notes:

MPCode: 7513
Level: Star 1.0
Source: Applications
Functional Subsystem: Other
FRU List:
Recovery By: Customer
Recovery Key: 3
Recovery Action: Record the code and retry the
operation. If the retrial succeeds, treat the code
as an intermittent failure. Otherwise, replace
the FRU's in the given order.
Subject: Hardware Error
Description: Four MP codes will cycle as 7513,
gggg, OOgg, Ommm, where gggggg is the
global frame address and mmm is the octal code
for the first letter of the CallDebugger message
giving further information about the problem.

7513   0130   0004   0107   GMT clock not
set: GetUniversalID
Notes:

MPCode: 7516
Level: Star 1.0 (Rubicon)
Source: Applications
Functional Subsystem: Other

FRU List:
Recovery By: Xerox
Recovery Key: 21
Recovery Action: Record all four numbers, but DO NOT reboot the system. If the problem occurs repeatedly contact your service representative. .
Subject: Unrecoverable disk error
Description: Four MP codes will cycle with the following meanings:
code 1 code 2 code 3 code 4 meaning

7516   0000   0000   0125   Unrecoverable disk error: label Error
7516   00XX   0XXX   0125   Unrecoverable disk error on page XXXXX.

Notes: The next two codes displayed will be the page number. If these are zero then the error is a label error

MPCode: 7520
Level:
Source:
Functional Subsystem:
FRU List:
Recovery By:
Recovery Key:
Recovery Action:
Subject: Break Point
Description: This MP code indicates that a breakpoint has been encountered. MP codes will cycle as 7510, 0ggg, 0ggg, pppp, 0mmm, where gggggg is the global frame of the module and pppp is the program counter of the instruction where the breakpoint is set.
Notes:

MPCode: 7521
Level:
Source:
Functional Subsystem:
FRU List:
Recovery By:
Recovery Key:
Recovery Action:
Subject: Bug
Description: This MP code indicates that an internal error has occurred in the operating system. MP codes will cycle as 7511, 0ggg, 0ggg, pppp, bbbb where gggggg is the global frame of the module and pppp is the program counter of the instruction at which the error is encountered. bbbb is the bug parameter

number.

Notes:

MPCode: 7522
Level:
Source:
Functional Subsystem:
FRU List:
Recovery By:
Recovery Key:
Recovery Action:
Subject: Call Debugger
Description: This MP code indicates that a program has asked to go to the debugger. MP codes will cycle as 7512, 0ggg, 0ggg, pppp, mmmm, nnnn where gggggg is the global frame of the module and pppp is the program counter of the instruction at which the debugger was called. mmmm, nnnn are the octal codes of the first two characters of the message parameter.

Notes:

MPCode: 7523
Level:
Source:
Functional Subsystem:
FRU List:
Recovery By:
Recovery Key:
Recovery Action:
Subject: Map Log
Description: This MP code indicates that Pilot's map log is full. MP codes will cycle as 7513, 0ggg, 0ggg, pppp where gggggg is the global frame of the module and pppp is the program counter of the current instruction.

Notes:

MPCode: 7524
Level:
Source:
Functional Subsystem:
FRU List:
Recovery By:
Recovery Key:
Recovery Action:
Subject: Interrupt
Description: This MP code indicates that some program has called Runtime.Interrupt. MP codes will cycle as 7514, 0ggg, 0ggg, pppp where

ggggggg is the global frame of the module and pppp is the program counter of the current instruction.

Notes:

MPCode: 7525
Level:
Source:
Functional Subsystem:
FRU List:
Recovery By:
Recovery Key:
Recovery Action:
Subject: Visit Debugger
Description: This MP code indicates that some program has called SpecialRuntime.VisitDebugger. MP codes will cycle as 7515, 0ggg, 0ggg, pppp where ggggggg is the global frame of the module and pppp is the program counter of the current instruction.

Notes:

MPCode: 7526
Level:
Source:
Functional Subsystem:
FRU List:
Recovery By:
Recovery Key:
Recovery Action:
Subject: Return
Description: This MP code is only used by the debugger and should never occur with the debugger substitute. It indicates the return from an interpret-call. MP codes will cycle as 7516, 0ggg, 0ggg, pppp where ggggggg is the global frame of the module and pppp is the program counter of the current instruction.

Notes:

MPCode: 7527
Level:
Source:
Functional Subsystem:
FRU List:
Recovery By:
Recovery Key:
Recovery Action:
Subject: Return Aborted
Description: This MP code is only used by the debugger and should never occur with the

debugger substitute. It indicates the return from an unsuccessful interpret-call. MP codes will cycle as 7517, 0ggg, 0ggg, pppp where ggggggg is the global frame of the module and pppp is the program counter of the current instruction.

Notes:

MPCode: 7528
Level:
Source:
Functional Subsystem:
FRU List:
Recovery By:
Recovery Key:
Recovery Action:
Subject: Address Fault
Description: A program has tried to access an address that is not mapped. MP codes will cycle as 7518, 0ggg, 0ggg, pppp, xaaa where ggggggg is the global frame of the module and pppp is the program counter of the current instruction. X is the high order octal digit of the address, and aaa is the number of octal digits in the address.

Notes:

MPCode: 7529
Level:
Source:
Functional Subsystem:
FRU List:
Recovery By:
Recovery Key:
Recovery Action:
Subject: WriteProtect Fault
Description: A program has tried to write into an address that is read-only. MP codes will cycle as 7519, 0ggg, 0ggg, pppp, xaaa where ggggggg is the global frame of the module and pppp is the program counter of the current instruction. X is the high order octal digit of the address, and aaa is the number of octal digits in the address.

Notes:

MPCode: 7530
Level:
Source:
Functional Subsystem:
FRU List:

MP Codes

Recovery By:
Recovery Key:
Recovery Action:
Subject: Uncaught Signal
Description: A program has raised an error or signal that was not caught. MP codes will cycle as 7520, 0ggg, 0ggg, pppp, 0hhh, 0hhh, 0iii, 0sss where gggggg is the global frame of the module and pppp is the program counter of the current instruction. hhhhhh is the global frame of the signal and iii is the index of the signal in that frame. sss is the first word of the signal argument.

Notes:

MPCode: 7531
Level:
Source:
Functional Subsystem:
FRU List:
Recovery By:
Recovery Key:
Recovery Action:
Subject: Unrecoverable Disk Error
Description: There is a disk page which contains invalid data. MP codes will cycle as 7521, 0ggg, 0ggg, pppp, 0aaa, 0aaa, 0aaa where gggggg is the global frame of the module and pppp is the program counter of the current instruction. aaaaaaaaa is the decimal address of the bad disk page.

Notes:

MPCode: 7539
Level:
Source:
Functional Subsystem:
FRU List:
Recovery By:
Recovery Key:
Recovery Action:
Subject: Other - Debugger Substitute
Description: The debugger substitute has been called with one of the swap reasons used only by CoPilot; this should never happen. MP codes will cycle as 7529, 0ggg, 0ggg, pppp where gggggg is the global frame of the module and pppp is the program counter of the current instruction.

Notes:

MPCode: 7601
Level: OS 3.1
Source: Applications
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 23
Recovery Action: Contact System Analyst to run Configuration Utility.
Subject: Need to run Customer Configuration Utility floppy disk.
Description: Japanese Extended Language Star will not start without Product Factoring for Japanese language selected.
Notes:

MPCode: 7602
Level: OS 3.1
Source: Applications
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 23
Recovery Action: Contact System Analyst to run Configuration Utility.
Subject: Need to run Customer Configuration Utility floppy disk.
Description: Chinese Extended Language Star will not start without Product Factoring for Chinese language selected.
Notes:

MPCode: 7603
Level: OS 5.0
Source: Applications
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key: 23
Recovery Action: Contact System Analyst to run Configuration Utility.
Subject: Need to run Customer Configuration Utility floppy disk.
Description: Extended Language Star will not start without Product Factoring for Extended Language selected.
Notes:

MPCode: 8000
Level: FS 1.1
Source: Applications
Functional Subsystem: CP
FRU List: CP-50%/IOP-50%
Recovery By: None

Recovery Key: 1
Recovery Action:
Subject: 8000-series application software is running okay.
Description: This is the code which is in the maintenance panel for normal operation.
Notes:

MPCode: 8888
Level: FS 1.0
Source: Pre-Boot-Diag
Functional Subsystem: Maint. Panel
FRU List: MP-85%/FUBD-10%/IOP-5%
Recovery By: Xerox
Recovery Key: 6
Recovery Action: If the displayed pattern does not match the expected pattern, replace the FRU's in the given order.
Subject: Lamp test of all segments in MP
Description:
Notes:

MPCode: 9001
Level:
Source: Lisp
Functional Subsystem: Other
FRU List:
Recovery By: Other
Recovery Key:
Recovery Action: try ^D if you can't teleraid
Subject: CSParErr
Description: Control store parity error
Notes:

MPCode: 9002
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By:
Recovery Key:
Recovery Action: ^D if you can't Teleraid
Subject: StackErr
Description: Instruction fetch unit empty error
Notes:

MPCode: 9003
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: try ^D if you can't Teleraid

Subject: IBEmptyErr
Description: Instruction fetch unit empty error
Notes:

MPCode: 9004
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action:
Subject: VirtAddrErr
Description: Attempt to reference virtual address >22 bits
Notes:

MPCode: 9005
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By:
Recovery Key:
Recovery Action:
Subject: EmuMemErr
Description: Double bit memory error or non-existent memory
Notes:

MPCode: 9013
Level:
Source: Expert
Functional Subsystem:
FRU List:
Recovery By:
Recovery Key:
Recovery Action: ^D if you can't teleraid
Subject: NegPcError
Description: Inconsistent PC at FnCall
Notes:

MPCode: 9014
Level:
Source: Lisp
Functional Subsystem:
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: ^D if you can't teleraid
Subject: applyUfn
Description: Arg to apply not integer
Notes:

MPCode: 9021
Level:
Source: Lisp
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: ^D if you can't teleraid
Subject: miscErr
Description: OpCode bad 2nd byte
Notes:

MPCode: 9024
Level:
Source: Lisp
Functional Subsystem:
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: ^D if you can't teleraid
Subject: notFreeTRap
Description: Stack allocation error
Notes:

MPCode: 9024
Level:
Source: Lisp
Functional Subsystem:
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: ^D if you can't teleraid
Subject: Page Fault
Description: Page fault in the page fault
handler
Notes:

MPCode: 9039
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: If possible, use TeleRaid to
find out more information (press the Undo key
to enter the TeleRaid server (cursor changes into
"TeleRaid"), and run the TeleRaid user from
another machine)
Subject: Attempt to allocate already existing
page
Description: Attempt to allocate already
existing page (from call to \NEWPAGE).
Notes:

MPCode: 9048
Level:
Source: Lisp
Functional Subsystem:
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: ^D if you can't teleraid
Subject: reFovr
Description: ReFOvr page fault under page fault
Notes:

MPCode: 9049
Level:
Source: Lisp
Functional Subsystem:
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: ^D if you can't teleraid
Subject: Ghost context switch
Description: Ghost context switch
Notes:

MPCode: 9051
Level:
Source: Lisp
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: ^d if you can't teleraid
Subject: BadUfnTable
Description: BadUfnTable
Notes:

MPCode: 9120
Level:
Source: Lisp
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: ^D if you can't teleraid
Subject: MiscErr
Description: OpCode no such register
Notes:

MPCode: 9127
Level:
Source: Lisp
Functional Subsystem: Other
FRU List:

Recovery By: Xerox
Recovery Key:
Recovery Action: try ^D if you can't teleraid
Subject: PcNegError
Description: Inconsistent PC at Punt
Notes:

MPCode: 9129
Level:
Source: Lisp
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: Try ^D if you can't teleraid
Subject: M1Loc
Description: Microcode Error
Notes:

MPCode: 9130
Level:
Source: Lisp
Functional Subsystem:
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: Try ^D if you can't teleraid
Subject: M2Loc
Description: microcode error
Notes:

MPCode: 9131
Level:
Source: Lisp
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: Try ^D if you can't teleraid
Subject: M3Loc
Description: microcode error
Notes:

MPCode: 9136
Level:
Source: Lisp
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: Try ^D if you can't teleraid
Subject: CycleMask
Description: Bad Caller
Notes:

MPCode: 9139
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By:
Recovery Key:
Recovery Action: This code generally indicate an error state in Lisp systme code that can't be handled in the break package. In some cases that indicate a serious error; but some may be much less serious. If possible, use Teleraid to find out more information (press the UNDO key to enter the Teleraid server. If you can't teleraid from another machine, you can concert into a LIsp break if the state of the system is reasonably consistent and the error occured under user code (rather than, say, the garbage collector): type ^B to the Teleraid server.
Subject: Stack full: hard stack overflow
Description: Stack full: hard stack overflow. A soft stack overflow (Lisp break "STACK FULL") occurs when the stack is mostly used up; if you proceed beyond that point without resetting you can completely fill the stack and get this MP code. Press STOP to perform a HARDRESET to clear the stack, or run TeleRaid to find out who was guilty of overflowing the stack
Notes:

MPCode: 9158
Level: FS 1.0
Source: Pilot-Mesa-code
Functional Subsystem: CP
FRU List:
Recovery By:
Recovery Key: 3
Recovery Action: Record the code and retry the operation. If the retrial succeeds, treat the code as an intermittent failure. Otherwise, replace the FRU's in the given order.
[Recovery for software developers.] See MP code 915
Subject: Attempting to Find Teledebugger
Description:
Notes: Attempting to find the teledebugger and there is no Pup Gateway

MPCode: 9302
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:

Recovery By: Xerox
Recovery Key:
Recovery Action: press undo key to enter
Teleraid server (cursor changes into another
machine, several of these codes you can convert
into a LIsp break if the state of the system is
reasonably consistent and the error occurred
under user code
Subject: Invalid Vmem
Description: attempt to boot an image that is
not a valid Lisp Sysout, or which is inconsistent
from having some, but not all, of its dirty pages
written. Can happen if you boot insteadof
calling LOGOUT. usually caught sooner as code
0217.
Notes:

MPCode: 9303
Level:
Source: Lisp
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action:
Subject: No place for IOCB
Description: No place for IOCBpage at startup;
should never happen.
Notes:

MPCode: 9304
Level:
Source: Lisp
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action:
Subject: map out of bounds
Description: attemps to use a pointer larger
than the virtual address space of the machine.
usually mean garbage was fetched from
somewhere that should have contained a
pointer. This usually appears as code 9004
instead.
Notes:

MPCode: 9305
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: Xerox
Recovery Key:

Recovery Action: press Undo key to enter the
Teleraid server, and run the TeleRaid user from
another machine
Subject: Invalid address
Description: attempt to use a pointer that does
not refer to an existing (allocated) part of
virtual memory. Usually means garbage was
fetched from somewhere that should have
contained a pointer. This error can often be
converted to a break with the ^b Teleraid
command.
Notes:

MPCode: 9306
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: If possible, use TeleRaid to find
out more information (press the Undo key to
enter the TeleRaid server (cursor changes into
"TeleRaid"), and run the TeleRaid user from
another machine).
Subject: Invalid virtual page
Description: Usually caught sooner, as a 9004
Notes:

MPCode: 9307
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: If possible, use TeleRaid to find
out more information (press the Undo key to
enter the TeleRaid server (cursor changes into
"TeleRaid"), and run the TeleRaid user from
another machine).
Subject: Unavailable page on real page chain
Description: "Unavailable page on real page
chain": inconsistent state in page fault handler.
Notes:

MPCode: 9308
Level:
Source: Lisp
Functional Subsystem: Other
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: If possible, use TeleRaid to

find out more information (press the Undo key to enter the TeleRaid server (cursor changes into "TeleRaid"), and run the TeleRaid user from another machine)
Subject: Loop in \SELECTREALPAGE
Description: "Loop in \SELECTREALPAGE"inconsistent state in page fault handler.
Notes:

MPCode: 9310
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: If possible, use TeleRaid to find out more information (press the Undo key to enter the TeleRaid server (cursor changes into "TeleRaid"), and run the TeleRaid user from another machine)
Subject: \DONEWPAGE
Description: "\DONEWPAGE failed to allocate new map page"
Notes:

MPCode: 9312
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: This code generally indicate an error state in Lisp systme code that can't be handled in the break package. In some cases that indicate a serious error; but some may be much less serious. If possible, use Teleraid to find out more information (press the UNDO key to enter the Teleraid server. If you can't teleraid from another machine, you can concert into a LIsp break if the state of the system is reasonably consistent and the error occured under user code (rather than, say, the garbage collector): type ^B to the Teleraid server.
Subject: CLOCK0 not an integer box
Description: Arg to CLOCK0 not an integer box
Notes:

MPCode: 9313
Level:
Source: Lisp
Functional Subsystem: Maint. Panel

FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: This code generally indicate an error state in Lisp systme code that can't be handled in the break package. In some cases that indicate a serious error; but some may be much less serious. If possible, use Teleraid to find out more information (press the UNDO key to enter the Teleraid server. If you can't teleraid from another machine, you can concert into a LIsp break if the state of the system is reasonably consistent and the error occured under user code (rather than, say, the garbage collector): type ^B to the Teleraid server.
Subject: Fault on resident page
Description: Fault on resident page: processor took a page fault for a page that appears to be resident.
Notes:

MPCode: 9314
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By:
Recovery Key:
Recovery Action: This code generally indicate an error state in Lisp systme code that can't be handled in the break package. In some cases that indicate a serious error; but some may be much less serious. If possible, use Teleraid to find out more information (press the UNDO key to enter the Teleraid server. If you can't teleraid from another machine, you can concert into a LIsp break if the state of the system is reasonably consistent and the error occured under user code (rather than, say, the garbage collector): type ^B to the Teleraid server.

Subject: PageFault on stack:
Description: PageFault on stack: shouldn't happen, as stack is resident
Notes:

MPCode: 9316
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By:
Recovery Key:

Recovery Action: This code generally indicate an error state in Lisp systme code that can't be handled in the break package. In some cases that indicate a serious error; but some may be much less serious. If possible, use Teleraid to find out more information (press the UNDO key to enter the Teleraid server. If you can't teleraid from another machine, you can concert into a LIsp break if the state of the system is reasonably consistent and the error occured under user code (rather than, say, the garbage collector): type ˆB to the Teleraid server.
Subject: Attempt to extend vmem beyond 8MB
Description: Attempt to extend vmem beyond 8MB (can only happen if running with VMEM.PURE.STATE on).
Notes:

MPCode: 9317
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By:
Recovery Key:
Recovery Action: This code generally indicate an error state in Lisp systme code that can't be handled in the break package. In some cases that indicate a serious error; but some may be much less serious. If possible, use Teleraid to find out more information (press the UNDO key to enter the Teleraid server. If you can't teleraid from another machine, you can concert into a LIsp break if the state of the system is reasonably consistent and the error occured under user code (rather than, say, the garbage collector): type ˆB to the Teleraid server
Subject: Attempt to write a locked page when not under \FLUSHVM
Description: Attempt to write a locked page when not under \FLUSHVM–bad state in virtual memory system.
Notes:

MPCode: 9318
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By:
Recovery Key:
Recovery Action: This code generally indicate an error state in Lisp systme code that can't be handled in the break package. In some cases

that indicate a serious error; but some may be much less serious. If possible, use Teleraid to find out more information (press the UNDO key to enter the Teleraid server. If you can't teleraid from another machine, you can concert into a LIsp break if the state of the system is reasonably consistent and the error occured under user code (rather than, say, the garbage collector): type ˆB to the Teleraid server.
Subject: Error in uninterruptable system code
Description: Error in uninterruptable system code: an error that ordinarily would enter a break (e.g., a type test failure), but in a piece of code that should not be user-interruptable. This is generally a sign that some datum used by system code has been smashed, but this is not always fatal. Should you not have a wizard handy to diagnose the error with TeleRaid, you can type ˆN after entering the TeleRaid server; Lisp will go ahead and attempt to enter a the break anyway, from which (if it succeeds) you might be able to glean more information about the problem.
Notes:

MPCode: 9320
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By:
Recovery Key:
Recovery Action: This code generally indicate an error state in Lisp systme code that can't be handled in the break package. In some cases that indicate a serious error; but some may be much less serious. If possible, use Teleraid to find out more information (press the UNDO key to enter the Teleraid server. If you can't teleraid from another machine, you can concert into a LIsp break if the state of the system is reasonably consistent and the error occured under user code (rather than, say, the garbage collector): type ˆB to the Teleraid server
Subject: MDS full
Description: MDS full: the space for allocation of fixed-length objects is completely exhausted. A continuable Lisp break "STORAGE FULL" occurs when MDS is nearly full.
Notes:

MPCode: 9321
Level:
Source: Lisp

Functional Subsystem: Maint. Panel
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: This code generally indicate an error state in Lisp systme code that can't be handled in the break package. In some cases that indicate a serious error; but some may be much less serious. If possible, use Teleraid to find out more information (press the UNDO key to enter the Teleraid server. If you can't teleraid from another machine, you can concert into a Llsp break if the state of the system is reasonably consistent and the error occured under user code (rather than, say, the garbage collector): type `B to the Teleraid server.

Subject: Unknown UFN:
Description: Unknown UFN: attempt to execute an unimplemented opcode. This usually means that the processor is trying to execute random memory, or took a wild jump somewhere. Often a microcode bug.
Notes:

MPCode: 9322
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: This code generally indicate an error state in Lisp systme code that can't be handled in the break package. In some cases that indicate a serious error; but some may be much less serious. If possible, use Teleraid to find out more information (press the UNDO key to enter the Teleraid server. If you can't teleraid from another machine, you can concert into a Llsp break if the state of the system is reasonably consistent and the error occured under user code (rather than, say, the garbage collector): type ^B to the Teleraid server.

Subject: Atoms full
Description: Atoms full: the limit on number of litatoms (2^{15}) has been reached
Notes:

MPCode: 9323
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action: This code generally indicate an error state in Lisp systme code that can't be handled in the break package. In some cases that indicate a serious error; but some may be much less serious. If possible, use Teleraid to find out more information (press the UNDO key to enter the Teleraid server. If you can't teleraid from another machine, you can concert into a Llsp break if the state of the system is reasonably consistent and the error occured under user code (rather than, say, the garbage collector): type `B to the Teleraid server.

Subject: Pnames full:
Description: Pnames full: there is no more space for storing the pnames of litatoms. This is unlikely to occur unless you create an extraordinary number of litatoms that have very long pnames.
Notes:

MPCode: 9324
Level:
Source: Lisp
Functional Subsystem: Memory
FRU List:
Recovery By: None
Recovery Key:
Recovery Action: This code generally indicate an error state in Lisp systme code that can't be handled in the break package. In some cases that indicate a serious error; but some may be much less serious. If possible, use Teleraid to find out more information (press the UNDO key to enter the Teleraid server. If you can't teleraid from another machine, you can concert into a Llsp break if the state of the system is reasonably consistent and the error occured under user code (rather than, say, the garbage collector): type `B to the Teleraid server.

Subject: Stack frame use count overflow
Description: Stack frame use count overflow: the program has attempted to create more than 200 references to the same stack frame.
Notes:

MPCode: 9325
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By:
Recovery Key:
Recovery Action: This code generally indicate an error state in Lisp systme code that can't be handled in the break package. In some cases that indicate a serious error; but some may be much less serious. If possible, use Teleraid to find out more information (press the UNDO key to enter the Teleraid server. If you can't teleraid from another machine, you can concert into a LIsp break if the state of the system is reasonably consistent and the error occured under user code (rather than, say, the garbage collector): type `B to the Teleraid server
Subject: MDS nearly full
Description: MDS nearly full: this is a warning that comes later than the "STORAGE FULL" break but before you completely run out (and get a 9320). You can continue from this error with `N from TeleRaid.

Notes:

MPCode: 9326
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By:
Recovery Key:
Recovery Action: This code generally indicate an error state in Lisp systme code that can't be handled in the break package. In some cases that indicate a serious error; but some may be much less serious. If possible, use Teleraid to find out more information (press the UNDO key to enter the Teleraid server. If you can't teleraid from another machine, you can concert into a LIsp break if the state of the system is reasonably consistent and the error occured under user code (rather than, say, the garbage collector): type `B to the Teleraid server.

Subject: Bad MDS free list
Description: Bad MDS free list: the free list of recycled MDS pages got trashed. You can continue from this error with `N from TeleRaid.
Notes:

MPCode: 9327
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By:
Recovery Key:
Recovery Action: This code generally indicate an error state in Lisp systme code that can't be handled in the break package. In some cases that indicate a serious error; but some may be much less serious. If possible, use Teleraid to find out more information (press the UNDO key to enter the Teleraid server. If you can't teleraid from another machine, you can concert into a LIsp break if the state of the system is reasonably consistent and the error occured under user code (rather than, say, the garbage collector): type `B to the Teleraid server.
Subject: Bad array block
Description: Bad array block. The array allocator found a bad array block in its free list. Generally means some unsafe code trashed one or more locations in array space.

Notes:

MPCode: 9328
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By:
Recovery Key:
Recovery Action: This code generally indicate an error state in Lisp systme code that can't be handled in the break package. In some cases that indicate a serious error; but some may be much less serious. If possible, use Teleraid to find out more information (press the UNDO key to enter the Teleraid server. If you can't teleraid from another machine, you can concert into a LIsp break if the state of the system is reasonably consistent and the error occured under user code (rather than, say, the garbage collector): type `B to the Teleraid server.

Subject: A variation on 9327
Description:
Notes:

MPCode: 9329

Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By:
Recovery Key:
Recovery Action: This code generally indicate an error state in Lisp systme code that can't be handled in the break package. In some cases that indicate a serious error; but some may be much less serious. If possible, use Teleraid to find out more information (press the UNDO key to enter the Teleraid server. If you can't teleraid from another machine, you can concert into a LIsp break if the state of the system is reasonably consistent and the error occured under user code (rather than, say, the garbage collector): type ˆB to the Teleraid server.
You can continue from this error with ˆN from TeleRaid, but it is symptomatic of array trashing, and you should save your state as soon as possible and restart in a good sysout.

Subject: garbage collector attempted to reclaim an array block
Description: The garbage collector attempted to reclaim an array block, but the block's header was trashed. You can continue from this error with ˆN from TeleRaid, but it is symptomatic of array trashing, and you should save your state as soon as possible and restart in a good sysout.
Notes:

MPCode: 9900
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By:
Recovery Key:
Recovery Action:
Subject: Attempt to call Raid or Alto O.S. (BCPL Subr)
Description:
Notes:

MPCode: 9905
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: None
Recovery Key:

Recovery Action:
Subject: Attempt to call Raid or Alto O.S. (BCPL Subr)
Description: NOOPSUBR
Notes:

MPCode: 9906
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: None
Recovery Key:
Recovery Action:
Subject: \BACKGROUNDSUBR
Description: attempt to call raid or alto O.S
Notes:

MPCode: 9907
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action:
Subject: \CHECKBCPLPASSWORD
Description: attempt to call raid or alto O.S
Notes:

MPCode: 9908
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action:
Subject: DISKPARTITION
Description: attempt to call raid or alto O.S
Notes:

MPCode: 9909
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action:
Subject: DSPBOUT
Description: attempt to call raid or alto O.S
Notes:

MPCode: 9910
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action:
Subject: \DSPRATE
Description: attempt to call raid or alto O.S
Notes:

MPCode: 9911
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: None
Recovery Key:
Recovery Action:
Subject: \GATHERSTATS
Description: attempt to call raid or alto O.S
Notes:

MPCode: 9912
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action:
Subject: \GETPACKETBUFFER
Description: attempt to call raid or alto O.S
Notes:

MPCode: 9913
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: None
Recovery Key:
Recovery Action:
Subject: \LISPFINISH
Description: attempt to call raid or alto O.S.
Notes:

MPCode: 9914
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: Xerox

Recovery Key:
Recovery Action:
Subject: \MOREVMEMFILE
Description: attempt to call raid or alto O.S
Notes:

MPCode: 9915
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: None
Recovery Key:
Recovery Action:
Subject: Raid
Description: Most likely to occur. Call to Raid.
Note that if you have the Raid interrupt enabled
(by default on ^C), you will get a 9915 error by
typing that interrupt character.

Notes:

MPCode: 9916
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: None
Recovery Key:
Recovery Action:
Subject: \READRAWPBI
Description: attempt to call raid or alto O.S
Notes:

MPCode: 9917
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: None
Recovery Key:
Recovery Action:
Subject: \WRITERAWPBI
Description: attempt to call raid or alto O.S
Notes:

MPCode: 9918
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action:

Subject: SETSCREENCOLOR
Description: attempt to call raid or alto O.S
Notes:

MPCode: 9919
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By:
Recovery Key:
Recovery Action:
Subject: SHOWDISPLAY
Description: attempt to call raid or alto O.S
Notes:

MPCode: 9920
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: None
Recovery Key:
Recovery Action:
Subject: \PUPLEVEL1STATE
Description: attempt to call raid or alto O.S
Notes:

MPCode. 9920
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By:
Recovery Key:
Recovery Action:
Subject: \PUPLEVEL1STATE
Description: attempt to call raid or alto O.S.
Notes:

MPCode: 9921
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action:
Subject: \WRITESTATS
Description: attempt to call raid or alto O.S
Notes:

MPCode: 9922
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action:
Subject: \CONTEXTSWITCH
Description: attempt to call raid or alto O.S
Notes:

MPCode: 9923
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: None
Recovery Key:
Recovery Action:
Subject: \COPYSYS0SUBR
Description: attempt to call raid or alto O.S
Notes:

MPCode: 9924
Level:
Source: Lisp
Functional Subsystem: Maint. Panel
FRU List:
Recovery By: Xerox
Recovery Key:
Recovery Action:
Subject: \WRITEMAP
Description: attempt to call raid or alto O.S
Notes:

MPCode: 9950
Level: Trinity
Source: Pilot-Mesa-code
Functional Subsystem: Other
FRU List:
Recovery By: None
Recovery Key: 1
Recovery Action: none necessary, informational key only
Subject: Running the Development Environment Scavenger
Description: Running the Development environment files system scavenger. The code is for informational purposes only.
Notes:

Sender: Jose G. Espinoza:OSBU North:Xerox
Date: 28 Jun 94 11:40:46 PDT (Tuesday)
Subject: Pilot MP Codes
From: espinoza
To: XCSO
Reply-to: espinoza

This is the list of MPCodes that Pilot may possibly put up while booting (up to
990). There is a more extensive list that includes BWS codes. I will post that
one when I come across it.

// jose'

-- Copyright (C) 1983, 1986, 1987 by Xerox Corporation. All rights reserved.
-- PilotMP.mesa   5-Jun-87 14:37:37 by ET

PilotMP: DEFINITIONS =
  BEGIN

  -- Maintenance Panel codes displayed by Pilot (e.g. when going to debugger isn't
  appropriate). Note that it is polite to save the old MP code and restore when
  you are done.

  -- This is the source for Pilot codes found in MPCodes.bravo.

  -- This module has no interface items or records. Do not include it in any
  other interfaces, and then it can be recompiled at any time without getting the
  Binder upset. (The IncludeChecker will still complain though.)

  Code: TYPE = [0..10000);

  cGerm: Code = 900;   -- Germ entered
  cGermAllocFault: Code = 901;   -- Germ out of frames (Pilot bug)
  cGermControlTrap: Code = 902;   -- unexpected trap or kernel function call (Pilot
  bug)
  cGermStartFault: Code = 903;   -- attempt to start an already started module
  (Pilot bug)
  cGermMemoryFault: Code = 904;   -- page or write protect fault encountered (Pilot
  bug)
  cWrongGerm: Code = 905;   -- Germ not compatible with initial microcode
  cGermWrongPilot: Code = 906;   -- Germ and running Pilot have different version
  numbers
  cGermRescheduleTrap: Code = 907;   -- reschedule error, typically because of page
  or frame fault (Pilot bug)
  cGermERROR: Code = 909;   -- Germ SIGNAL or ERROR (Pilot bug)
  cGermAction: Code = 910;   -- Germ action running (e.g. inLoad, outLoad)
  cGermBadPhysicalVolume: Code = 911;   -- Germ and physical volume have
  incompatible version numbers
  cGermBadBootFileVersion: Code = 912;   -- Germ and boot file have incompatible
  version numbers
  cGermNoPhysicalBootFile: Code = 913;   -- no physical boot file installed
  cGermBadBootFile: Code = 914;   -- boot file contains invalid data
  cWaitingForEtherDebugger: Code = 915;   -- waiting for ethernet debugger to begin
  debugging me
  cGermInsufficientRealMemory: Code = 916;   -- boot file won't fit in real memory
  cRespondingToEtherDebugger: Code = 917;   -- talking to ethernet debugger
  cGermFinished: Code = 919;   -- Germ transferred control back to caller (who has
  hung)

cGermDriver: Code = 920; -- Germ driver running (e.g. disk, ether, floppy)
cGermDeviceError: Code = 921; -- hard error on device being booted
cGermTimeout: Code = 922; -- operation on boot device no completed in expected
time
cGermLabelCheck: Code = 923; -- broken link in chained boot file (try
reinstalling)
cGermNoServer: Code = 924; -- no response to Germ's request for ether boot file
cGermFunnyPacket: Code = 925; -- e.g. unexpected sequence number or size
cGermMediaProblem: Code = 926; -- booting media needs attention, e.g.,
retentioning
cGermShortBootFile: Code = 927; -- boot file ends before it should (try
reinstalling)
cWaitingForBootServer: Code = 928; -- waiting for any boot server to respond
cGermDescriptorError: Code = 929; -- expected descriptor page doesn't look like
one (try reinstalling)
cControl: Code = 930; -- Pilot Control and MesaRuntime components being
initialized
cBadBootFileVersion: Code = 931; -- Pilot and StartPilot have incompatible
version numbers
cEarlyTrap: Code = 932; -- runtime trap before appropriate trap handler set up
(Pilot bug)
cBadBootGermVersion: Code = 933; -- Pilot and Germ have incompatible version
numbers
cBadBootFile: Code = 934; -- boot file's StartList contains bad data
cCantTeledebug: Code = 935; -- need ethernet debugee server but boot loader
being used does not have that capability.
cHang: Code = 936; -- waiting for microcode debugger
cTimeNotAvailable: Code = 937; -- trying to get the time from either hardware
clock or ethernet
cCleanup: Code = 938; -- running cleanup procedures. e.g. before going to
debugger
cPowerOff: Code = 939; -- ProcessorFace.PowerOff called but no power control
relay
cStorage: Code = 940; -- Pilot Store component being initialized
cBadLoadStateVersion: Code = 941; -- Bad LoadState version
cLVNeedsRiskyRepair: Code = 946; -- system logical volume needs
scavenging[riskyRepair]
cDriveNotReady: Code = 947; -- waiting for disk drive to become ready
cPVNeedsScavenging: Code = 948; -- system physical volume needs scavenging
cDiskHardwareError: Code = 949; -- disk hardware error while scavenging system
volume
cScavenging: Code = 950; -- logical volume being scavenged
cScavengingAlternate: Code = 951; -- alternate feedback for progress during a
pass of logical volume scavenging
cScavengingPassAlternate: Code = 952; -- alternate feedback for additional
passes during logical volume scavenging
cBadDebuggerPointers: Code = 953; -- debugger pointers have been set to a
nonexistent volume or to a volume without an installed debugger
cDeleteTemps: Code = 960; -- temporary files from previous run being deleted
cInsuffBackingStore: Code = 965; -- insufficient file space for data space
backing storage (specify smaller size with boot switch)
cInsuffFileLockStorage: Code = 966; -- insufficient file space for file lock
nodes
cMap: Code = 970; -- client and other non-bootloaded code being mapped
cCommunication: Code = 980; -- Pilot Communication component being initialized
cFindPupAddress: Code = 981; -- trying to find a Pup / EthernetOne 8 bit
address
cNoArpaHostAddress: Code = 982; -- can't determine ARPA 32 bit host address
cClient: Code = 990; -- PilotClient.Run called

END.

LOG   (For previous log entries, please see Mesa 10.0 archive version.)

3-Nov-81 13:33:05   WDK
    Added cWrongGerm, cBadBootGermVersion, cGermBadBootFileVersion,
    cBadBootFileVersion,
    cGermInsufficientRealMemory, cGermFindPupAddress. Renamed cGermControlTrap ←
    cGermControlFault.
20-Nov-81 15:44:09   CRF   Added cPVNeedsScavenging.
2-Dec-81 15:55:15   WDK   cGermMemoryFault and cWrongGerm had the same value.
10-Mar-82 13:30:39   WDK   Added cInsuffBackingStore.
20-Sep-82 9:29:56   AWL   cTransactionCrashRecovery (975) is obsolete.
 1-Feb-83 10:51:44   LXD   Added cDiskHardwareError, cBadDebuggerPointers.
28-Mar-83 16:34:13   WDK   Added cLVNeedsRiskyRepair, cGermShortBootFile.
 7-Jun-83 8:12:18   WDK
    Renamed cCantSwap to cCantTeledebug, cTeledebugServer to
    cWaitingForEtherDebugger. Added cRespondingToEtherDebugger,
    cWaitingForBootServer, cGermRescheduleTrap, cScavengingAlternate,
    cScavengingPassAlternate.
15-Oct-86 10:54:38   CAJ
    Added cGermDescriptorError and cBadLoadStateVersion, deleted cGermLabelCheck.
10-Dec-86 11:52:34   CAJ
    Added cInsuffFileLockStorage (for RSV), deleted cGermFindPupAddress.
10-Apr-87 7:04:17   CAJ
    Added cGermMediaProblem and cNoArpaHostAddress.
 5-Jun-87 14:37:46   ET
    Merged 13.0/14.0a PilotMP together so we only have one for clients.

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