FIELD CHANGE ORDER

NUMBER: RZ55-I001

APPLICABILITY: This FCO applies to RZ55-E SCSI Disk drives that are configured on (DS3100, DS2100, Vaxstation 3520, 3540) using Ultrix and VMS 5.2 and above.

PROBLEM & SYMPTOM: The RZ55 disk drive does not provide optimum performance on RISC Workstations running Ultrix base applications, and Firefox systems running running VMS 5.2 and above.

SOLUTION: Upgrade the RZ55 with look-ahead caching microcode. The change optimizes the RZ55 performance when configured with (DS3100, DS2100, Vaxstation 3520, and 3540) systems.

QUICK CHECK: RZ55-E Rev A01 does not have look-ahead caching capability. RZ55-E Rev B01 has the look-ahead caching enhancement.

PRE/COREQUISITE FCO: None

MTTI HRS .5

TOOL/TEST EQUIPMENT: N/A

FCO PARTS INFORMATION

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FCO CHARGING INFORMATION

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APPROVALS

CSSE
Eric Wilbon
CS LOGISTICS
Dennis King
PRODUCT SAFETY
Bill Henry
INSTALLATION AND TEST PROCEDURE FOR FCO RZ55-I001

Installation Procedure:

*******************************************************************
*                      C A U T I O N                              *
*  Before proceeding, make sure that all power to the RZ55 Disk   *
*  drive and expansion box is off.  (Turn the power switch to     *
*  the "off" position, and unplug the power cord from the outlet).*
*  Use Care when handling the drive.  Be sure to wear an          *
*  antistatic wrist strap while working on equipment.             *
*******************************************************************

1. Shut off the power to the expansion box and unplug the expansion
   box power cord from the outlet.

2. Unscrew the four cover screws and remove the expansion box cover.
   (See Figure 1)

3. Remove the three screws that hold the shield to the main chassis
   and lift the shield up and off. (See Figure 2)

4. Remove the three drive mounting screws. (See Figure 3)

5. Remove the SCSI switch cable from the SCSI switch board.
   (See Figure 4)

6. Slide the drive halfway out of the expansion box and disconnect
   the power cable, data cable, and SCSI switch cable from the back
   of the drive. Then remove the drive. (See Figure 5)

7. Once the drive is free from the expansion box, remove the mounting
   bracket screws and the mounting brackets. (See Figure 6)

8. Install the mounting brackets on the new drive contained in
   EQ Kit# EQ-01581-02 and reverse this procedure.
9. Update the drive revision level with the barcode labels supplied.

10. Test the RZ55 drive by using the system diagnostics. Perform the Power-up test and Self-test diagnostics.