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FCO TU81

Level of Urgency

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Page_1__

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FIELD CHANGE ORDER

Number: TU81-R005

Applicability:

Rework all TU81 Transports on 11/780-82, 11/785 and 8600/8650 Systems when problem symptoms are evident. TU81 Rev C1 and below. TMSCP Modules at Part Number 77041258 and below. ***** (NOT APPLICABLE FOR TU81E)*****

Problem/Symptom: BACKUP-E-BLOCKLOST Error under VMS Backup
 BACKUP-I-HDRCRC Error under VMS Backup
 BACKUP-I-XOERRS Error under VMS Backup

Quick Check:

ROM in location G3 on TMSCP Module at P/N 77025244

Compatibility/Prerequisite FCO: N/A

Est. Time to Install:

.75 Hrs

Special Tools or Test Equipment: N/A

FCO Parts Information

Order by FCO Kit#:	Quantity:	Part Number:	Description:
EQ-01492-01	1	29-26706	CDC # SPO 77035460
FA-04785-01	1		FCO Document

EQ Kit Variation System/Option Applic: N/A

Approvals

CSSE Engineer
Frank Raffa

F.S. Product Safety
Steve Caccia

F.S. Logistics
Dennis King

CSSE Manager
Steve Dail

F.S. Microfiche Libraries

Affected Population:
2400

ESD&P Micropub.
Ray LeBlanc

EP-FSNVX-LB VAX
EP-FSP11-LB PDP11

Initial Kitting:
2400

VAXnotes

Revision:

A

STARS

Hardcopy Publication:

2500

FCO Release Date

28-OCT-87

Parts Availability:

November 1987

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FCO TU81-R005

PAGE 2 OF 5

REWORK PROCEDURE
FOR
FCO TU81-R005

* NOTE *
* Static Protective wrist straps should be used throughout this *
* procedure. *

1. Open the top cover and defeat the interlock switch with the Interlock Defeat tool (P/N 29-24703).
2. Switch the power supply Circuit Breaker (Red) to the OFF (0) position and then on again to the ON (1) position. This will examine the Drive Internal Interface Circuitry.
3. Run the Operator Test "01" one Error Free pass.

* 4. To remove power from the drive, perform the following sequence: *
* *
* - Switch the power supply Circuit Breaker off. *
* - Open the rear door and turn the 874 power controller *
* circuit breaker to the "OFF" position. *

5. Open the front door of the drive. Release the tape deck pawl fastener. Release the tape deck latch and rotate the tape deck into the service position.
6. Perform steps 1 and 2 (TMSCP Module Removal) on Page 118 of the Pocket Service Guide.
7. Remove the ROM at location G3 and replace it with ROM 77025244 (See Figure 1).

8. Remove the ROM at location G7 and replace it with ROM 77025234 (See Figure 1)
9. Remove the ROM at location G9 and replace it with ROM 77025224 (See Figure 1).

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FCO TU81-R005

PAGE 3 OF 5

Figure 1

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FCO TU81-R005

PAGE 4 OF 5

REWORK PROCEDURE
FOR
FCO TU81-R005

10. Change the module part number to 77041259.
11. Turn on Switch 3 on the Rev Dip Pack behind the Formatter Boards. (All others "OFF").
12. Reverse steps 2 and 1 (TMSCP Module Removal) on page 118 of the Pocket Service Guide.
13. Return the drive tape deck to the operating position.
14. Return power to the drive by reversing the sequence in Step 4.
15. To verify the drive is functioning properly, perform one pass of Operator Test 01. Complete one Error Free pass of EVMBB.
16. Change the serial number tag to: TU81: Revision "D1"
17. Fill out the Site Management guide to reflect this FCO.

