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

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  F.S. Product Safety  F.S. Logistics
Frank Raffa  Steve Caccia  Dennis King
CSSE Manager  F.S. Microfiche Libraries
Steve Dail  EP-FSNVX-LB  VAX
ESD&P Micropub.  EP-FSP11-LB  PDP11
Ray LeBlanc  VAXnotes

Affected Population: 2400
Initial Kitting: 2400
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).

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.
18. Report FCO activity on the LARS form as indicated on page 5.

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**NOTE: (US AREA ONLY)**

*[DUE TO EXTREME SHORTAGES, Digital Equipment Corp]*

*[YOU ARE REQUESTED TO RETURN 333 South Street]*

*[THE OLD ROMS TO: Shrewsbury Mass. 01545]*

*[SHR1-4/D16 Attn: Frank Raffa]*

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**LARS**

**FCO TU81-R005**

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