

 d i g i t a l - - - - - - -	FCO TU81	Level of Urgency +---+ I +---+	Page_1__ Of_5_
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FIELD CHANGE ORDER

Number: TU81-I004

Applicability:

Rework all TU81/TA81 Transports when problem symptoms are evident. Option TU81 Rev C1, TU81E Rev B1 and TA81 Rev B1 and below. Formatter Write Modules P/N 77025981 and below.

Problem/Symptom: Error Code "63" on power up.
 Intermittent Contr. Fault Light during normal operation

Quick Check: Clamp between formatter Write and Read Modules.

Compatibility/Prerequisite FCO: N/A

Est. Time to Install:
.5 Hrs

Special Tools or Test Equipment: N/A

FCO Parts Information

Order by FCO Kit#:	Quantity:	Part Number:	Description:
EQ-01464-01	1	29-26378	CDC 77034090
FA-04750-01	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 Ed Duggan
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CSSE Manager Steve Dail	F.S. Microfiche Libraries	Affected Population: 600
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MicroMedia Pub Ray LeBlanc	EP-FSP11-LB PDP11 EP-FSNVX-LB VAX	Initial Kitting: 600
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Revision: A	VAXnotes STARS	Hardcopy Publication: 1,000
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FCO Release Date
23-MAR-87

Parts Availability:
March 1987

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REWORK PROCEDURE
FOR
FCO TU81-I004

* 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 full 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 (Formatter Write Removal) on Page 116 of the Pocket Service Guide.
7. Loosen the two thumbscrews on the Formatter Read module and separate

the Formatter Read module from the Formatter Write Module.

8. Remove nut "B" Figure 1. (Retain for later use) from the Formatter Write module. Disconnect the black connector from the Formatter Write module (Save screw "A").
9. Install the new connector supplied with this kit using the same nut and screw removed in step 8. Repeat for other connector at bottom of board.

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FCO TU81-I004

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REWORK PROCEDURE
FOR
FCO TU81-I004

10. Change the module part number to 77025982.
11. Secure the Formatter Write module to the Formatter Read module using the thumbscrews (Figure 4-28 Pocket Service Guide) as shown. Tighten the two screws at the top and bottom on the new clamp attached to the connector.
12. Secure the Interface Module to the Formatter Modules using the thumbscrews (Figure 4-28 Pocket Service Guide) as shown.
13. Slide the card cage back into position and lock with cage lockscrews.
14. Return the drive tape deck to the operating position.
15. Return power to the drive by reversing the sequence in Step 4.
16. To verify the drive is functioning properly, perform one pass of Operator Test 01.
17. Change the serial number tag to:
TU81: Revision "C2"
TU81E: Revision "B2"
TA81: Revision "B2"
18. Fill out the Site Management guide to reflect this FCO.
19. Report FCO activity on the LARS form as indicated on page 5.

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REWORK PROCEDURE
FOR
FCO TU81-I004

FIGURE 1.

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LARS

	USA & GIA	EUROPE
Activity		
Contract and warranty	W	Y
Non Contract/Non warranty	F	F
DEC Option	TU81	TU81
Type of Call	M	M

Action Taken	D	I
Fail Area-Module-FCO-Comments	TU81-I004	TU81-I004
Material Used	EQ-01464-01	EQ-01464-01

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