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FIELD CHANGE ORDER	NUMBER: 7XXX-F003
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APPLICABILITY: This "F" coded FCO will upgrade field spares used on the VAX and DEC 7000 and 10000 systems. (See FCO Kit contents for affected spares.)

PROBLEM & SYMPTOM: The spares listed below were shipped prior to being FCC compliant. All systems were shipped FCC compliant. Spares shipped prior to April '93 are suspect.

SOLUTION: Inspect and upgrade all stock to the minimum revision. DO NOT use the lower revision in customer machines. If any suspect parts were used in customer machines, they must be upgraded at this time.

QUICK CHECK: Check spares kits for the revisions listed below.

PRE/CO-REQUISITE FCO:	MFIT HRS
N/A	N/A

TOOL/TEST EQUIPMENT:

N/A

#### FCO PARTS INFORMATION

FCO KIT NO.	DESCRIPTION OF CONTENTS
EQ-01675-01	1 30-35143-01 DC Distribution Assembly, rev D01
EQ-01675-02	1 17-03061-01 4:1 Cable, rev D01
EQ-01675-03	1 17-03085-01 Blazer Long Hose, rev E01
EQ-01675-04	1 30-33798-01 US AC Input Box, rev C01
EQ-01675-05	1 30-33798-02 European AC Input Box, rev D01
EQ-01675-06	1 30-33798-03 Japanese AC Input Box rev D01
FA-05011-01	1 FCO Document

FCO CHARGING INFORMATION (See Last Page)

#### APPROVALS

TECH. ENGINEER	ENG. BUSINESS MGR.	DS LOGISTICS	DS PRODUCT SAFETY
Ella Libkind	Pauline Nist	Bill Stanley	Robert Brister
Gary Miller			

MICROMEDIA	PARTS AVAILABILITY	FCO REVISION	FCO RELEASE DATE
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1. Inspect the specified VAX 7XXX and 10XXX spares listed in the EQ kits on the cover page. Replace with the appropriate kits to provide FCC compliance for spares.
2. Return the down revision kits, labeled as "Down Rev", in the appropriate packing container per the chart shown below:

Part Description	Returnable
30-35143-01 DC Distribution Assembly	Yes
17-03061-01 4:1 Cable	Yes
17-03085-01 Blazer Long Hose	Yes
30-33798-01 US AC Input Box	Yes
30-33798-02 European AC Input Box	Yes
30-33798-03 Japanese AC Input Box	Yes

IMPORTANT  
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A few systems (12) in the US area may have been upgraded with down-rev spares. The following are the steps required to replace those parts in customer systems.

This section is applicable to the AC Input Box for VAX7XXX and VAX10XXX systems.  
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The minimum acceptable revision for CEAG components are listed below:

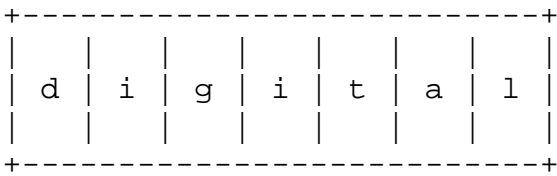
Part Number	DESCRIPTION	MINIMUM REVISION
30-33798-01	US AC INPUT BOX	C01
30-33798-02	EUROPEAN AC INPUT BOX	D01
30-33798-03	JAPANESE AC INPUT BOX	D01

REWORK PROCEDURE  
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This rework procedure gives step by step instructions on how to remove the AC Input Box from the system and install a new one with minimum required revisions.

NOTE

\* AC Input Box attaches to the cabinet with slotted captive \*
\* screws; the ground strap attaches to the AC box with an \*
\* 8 mm nut. Removal and replacement require access to both \*
\* the front and rear sites of the cabinet. \*
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Removing AC Box from System.

- 1. If the system is running, broadcast a shutdown notice to users affording them reasonable time to log off/stop processes.
2. Disable the 48 VDC Buss, by turning the front panel keyswitch to the "OFF" position.
3. Open the front and rear doors of the cabinet.
4. At the rear of the cabinet, shut the circuit breaker off by pushing the handle down.
5. Disconnect the system power cord.
6. From the front of the cabinet, remove all H7263 regulators and filter modules. To remove the regulators, loosen the two captive screws (Phillips), and slide the power regulator out from the front of the cabinet.

CAUTION

\* The power regulator weighs 20 kg (40.4 lb). Because
\* of the height of this unit in the cabinet, you should not
\* remove the power regulator from the cabinet by yourself.

To remove any filler modules, do the following:

- Loosen the captive screws at the top and bottom of the module.
- Grasp the handles and remove the module by sliding it forward.
7. Loosen the 4 captive screws on the AC Box, where the regulators attach to to the AC Input Box.
8. At the rear of the cabinet, remove the ground strap at the AC input box end (8mm nut).

9. Remove the right plastic cover from the DC distribution box (located above the AC box).
10. Pull the bracket attached to the DC distribution box up and push the bracket to the right to hold it in place. (Don't remove the left plastic cover.)
11. Remove the AC input box from the rear of the cabinet.

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#### AC Input Box Installation and Rework Marking

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1. Install AC Box from the rear of the cabinet.
2. Install the right plastic cover from the DC box.
3. Re-attach the ground strap.
4. Tighten the four captive screws on AC box.
5. Install all H7263 regulators and filter modules.
6. Connect the system power cord.
7. Re-power the system and check for proper AC input box operations.
8. Insure the system powers up and passes its power-up self tests. If the system fails to pass power-up tests, refer to the appropriate diagnostic and troubleshooting procedures as the power-up self test failure would indicate.
9. Report this FCO activity on the LARS form in the "Fail Area/Module /FCO/ Comments" column as follows:: FCO 7XXX-F003. (see page 5)

#### 4:1 Cable Replacement

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If any 17-03061-01 4:1 cables were consumed at revision "C01" they must be replaced on the customers systems.

1. Order EQ-01675-02 and replace on customer system.
2. Report this FCO activity on the LARS form in the "Fail Area/Module /FCO/ Comments" column as follows: FCO 7XXX-F003 (see page 5)

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LARS

	USA	GIA	EUROPE
Activity -			
(a)Contract	W	U	K
Warranty	W	U	W
(b)IN-DEC Contract	K	U	A
Non Contract/Non Warranty	F	F	F
(c)RTD/Off-site Agreement	F	U	F
Hardware Segment Code	111	111	111
Product Line	031		031
DEC Option	7XXX/10XXX	7XXX/10XXX	7XXX/10XXX
Option ID	X	N/A	N/A
Type of Call	M	M	M
Action Taken	D	D	I/V
Fail Area-Module-FCO-Comments	7XXX-F003	7XXX-F003	7XXX-F003
Material Used	EQ-(see below)	EQ-(see below)	EQ-(see below)

- EQ-01675-01 30-35143-01 DC Distribution Assembly, rev D01
- EQ-01675-02 17-03061-01 4:1 Cable, rev D01
- EQ-01675-03 17-03085-01 Blazer Long Hose, rev E01
- EQ-01675-04 30-33798-01 US AC Input Box, rev C01
- EQ-01675-05 30-33798-02 European AC Input Box, rev D01
- EQ-01675-06 30-33798-03 Japanese AC Input Box rev D01

- (a) Warranty Optimum, Warranty Standard and Warranty Basic (on-site) Agreements; \* Note material (only) free of charge for all customers.
- (b) Applies to IN-DEC Area Only
- (c) RTD=Return to Digital or Off-site Agreements; if Field Engineer On-site, use Activity Code "F".

FCO CHARGING INFORMATION

WARRANTY/CONTRACT				NONWARRANTY/NONCONTRACT				
ON-SITE		OFF-SITE		ON-SITE		OFF-SITE		MATERIAL ONLY
TRAVEL/	EQ		EQ	TRAVEL/	EQ		EQ	ORDER-ADMIN, HANDLING
INSTALL	KIT	INSTALL	KIT	INSTALL	KIT	INSTALL	KIT	PKG, SHIPPING & EQ KIT
DEC	DEC	DEC	DEC	CUS	CUS	CUS	CUS	CUS

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\\10000