

DIGITAL	FCO	CATEGORY [F]	PAGE 1 OF 4
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FIELD CHANGE ORDER

NUMBER: 885BA-F002

APPLICABILITY:

This "F" coded FCO should be installed on all 8820/8830/8840 systems. This will change the revision of the kernals to "D1" and the 630PS to rev. "D3".

PROBLEM & SYMPTOM:

This FCO corrects the problem of the memory box intermittently failing to power up from either a power failure or a power on command and adds a filter cable to the MOV sense line in the memory box.

SOLUTION:

Part one is a modification to the console code and part two is in the addition of a filter cable to the MOV sense line in the memory box.

QUICK CHECK:

The console is at revision 8.0 or higher. This can be checked by using the Show Rev Sensed command. Check for presence of MOV Sense Cable (17-02438-01) in location J29 on the power controller in the cpu cabinet.

PRE/COREQUISITE FCO:

N/A

MTTI HRS

2.5 HRS

TOOL/TEST EQUIPMENT: N/A

FCO PARTS INFORMATION

FCO KIT NO.	DESCRIPTION OF CONTENTS	EQ KIT VARIATION APPLICABILITY
EQ-01575-01	17-02438-01 MOV Sense Filter Cable FA-04902-01 FCO Document	NO

FCO CHARGING INFORMATION

WARRANTY/CONTRACT

NONWARRANTY/NONCONTRACT

ON-SITE

OFF-SITE

ON-SITE

OFF-SITE

MATERIAL ONLY

TRAVEL/ INSTALL	EQ KIT	INSTALL	EQ KIT	TRAVEL/ INSTALL	EQ KIT	INSTALL	EQ KIT	ORDER-ADMIN, HANDLING PKG, SHIPPING & EQ KIT
DEC	DEC	DEC	DEC	CUS	CUS	CUS	CUS	CUS

APPROVALS

CSSE Michael Person	FSHQ LOGISTICS Lorraine Lesher	FS PRODUCT SAFETY Robert Brister
CSSE MANAGER Ric Grogan	FS. MICROFICHE LIBRARIES	FCO RELEASE DATE 27 August 1990

MICROMEDIA
Diane Mac Donald

FCO REVISION
B

POPULATION 350

PARTS AVAILABILITY

|d|i|g|i|t|a|l|
|_|_|_|_|_|_|_|_|

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SOFTWARE REQUIRED:

One of the following:

BT-ZLO09-C5.8.0	Console without diagnostics
00-ZA900-HW.8.0	Console with diagnostics - complete kit
00-ZA900-WW.8.0	Console with diagnostics - upgrade kit

EQ Kit Contents:

	Quantity	Part Number	Description
	-----	-----	-----
EQ-01575-01	1	17-02438-01	MOV Sense Filter Cable
	1	FA-04902-01	FCO Document

FCO INSTALLATION INSTRUCTIONS:

Console software installation:

To upgrade the console software, follow the installation instructions outlined in the release note package that came with your software kit.

Filter cable installation:

The following is a procedure for installing the MOV sense filter cable (17-02438-01).

1. Shut the system by executing the Shutdown Command Procedure.

```
$ @SYS$SYSTEM:SHUTDOWN
```

After VMS shuts down, type CTRL^P HALT.... you will now be in the console mode. The prompt is ">>>"

2. Using the 88XX console commands, power the 88XX OFF.
>>>POWER OFF <CR>

Locate and pull the plastic "T" handle (CB1) found near the input power cord. This sets CB1, the Main Circuit Breaker on the 880-A Power Controller, to the "OFF" (0) position.

Five minutes should be allotted to allow capacitors to bleed down.

```
  _ _ _ _ _  
 | | | | |  
 |d|i|g|i|t|a|l|  
 | _ _ _ _ _
```

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3. Go to the front of the cpu cabinet and open the left door to gain access to the 880-A power controller. Located at lower left side of the cab.
 4. Locate connector J29 on the power controller and unplug the the MOV Sense cable.
 5. Plug the MOV sense cable into the appropriate connector on the MOV sense filter cable (17-02438-01 EQ-01575-01).
 6. Plug the other end of the MOV sense filter cable (17-02438-01) into J29 on the power controller.
 7. Close the door to the CPU cabinet.
 8. Set the circuit breaker CB1 on the 880-A Power Controller to the ON (1) position by pushing in the plastic "T" handle. At this point, the console device will do a self check. Close and latch the cabinet doors.

Power-up the CPU by typing the following command:

```
>>>POWER ON <CR>
```

9. Bring up the VMS operating system.
10. Update the Site Management Guide to reflect this FCO.
11. Report this FCO activity on the LARS form in the "Fail Area/Module/FCO/Comments" column as follows: FCO 885BA-F002 .
(See Page 4)

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  _ _ _ _ _  
 | | | | |  
 |d|i|g|i|t|a|l|  
 | _ _ _ _ _
```

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LARS

USA

GIA

EUROPE

Activity -

(a) Contract and Warranty

W

U

Y

(b) IN-DEC Contract

K

Hardware Segment Code

111

Non Contract/Non Warranty

F

F

F

(c) RTD/Off-site Agreement

F

Product Line

01

DEC Option

88XX

88XX

88XX

Type of Call

M

M

M

Action Taken

D

D

I

Fail Area-Module-FCO-Comments

885BA-F002

885BA-F002

885BA-F002

Material Used

EQ-01575-01

EQ-01575-01

EQ-01575-01

(a) Warranty Optimum, Warranty Standard and Warranty Basic (on-site) Agreements.

(b) Applies to INDEC AREA ONLY

(c) RTD=Return to Digital or Off-site Agreements; If Field Engineer On-site, use Activity Code "F".

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\885BA-F002
\PERSON
\1990
\AUG
\FCO_DOCS