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FIELD CHANGE ORDER Number: FCO 871BA-R002

Applicability: Retrofit all VAX 8700 systems to Revision Level "C1".
 This FCO incorporates the following ECO:
 BT-ZMAAD-C3-LK002 - (New Part Rev V22E)

Problem/Symptom: See page 2

Quick Check: Console will show V5.0

Compatibility/Prerequisite FCO: See FCO Summary Chart on page 3.	Est. Time to Install: 3.0 hours
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Special Tools or Test Equipment: N/A

FCO	Parts	Information
Order by FCO Kit#:	Quantity:	Part Number: Description:
FA-04779-01	1	FCO Document

EQ Kit Variation System/Option Applic: N/A

Approvals

CSSE Engineer Jim Powers	F.S. Product Safety Bob Brister	F.S. Logistics Ed Duggan
CSSE Manager Jan Sicard	F.S. Microfiche Libraries EP-FSNVX-LB VAX	Affected Population: 708
MicroMedia Pub Ray LeBlanc	VAXnotes STARS	Initial Kitting: N/A
Revision: A		Hardcopy Publication: 800

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FCO 871BA-R002

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Applicability and Problem/Symptom cont. from page 1

This FCO contains the following ECOs:
BT-ZMAAD-C3-LK002 - (New part rev V22E)

1. Remote Port fix to correct loss of characters and "Disable Local Console" command.
2. The commands I, U, and START cannot be initiated unless the machine is halted.
3. The entire word TEST must be typed to invoke micro diagnostics.
4. System may crash when the PRO is powered off. This fix needs Console Rev "22E" and VMS V4.6.
5. The NBIB may log a "Read Retry Timeout" error when two other devices capable of Interlock instructions are on the same BI. This problem is fixed with a change to the CPU microcode.

EQ KIT - N/A

Rev "22E" and the Read Retry Microcode will NOT be available via EQ Kits. If needed, additional copies of Console Rev "22E" can be ordered from SDC (part number is ZM920).

FIELD INSTALLATION AND TEST PROCEDURE FOR FCO 871BA-R002

1. Shut down 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 8700 console commands, power the 8700 off.
>>>POWER OFF (CR)

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FCO 871BA-R002

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3. *****
* NOTE *
* *
* Read the Console Release Notes carefully and follow *
* the instructions for building a new console. These *
* Console Release Notes are included with every set of *
* Console media. *

4. The console upgrade procedure does not include instructions for reloading the diagnostics onto the console hard disk. If this is desired, copy the files using the copy command as demonstrated in the "VAX DIAGNOSTIC SUPERVISOR AND DISK FORMATTER INSTALLATION" section of the Console Release Notes.
5. Power up the CPU by typing the following command:
>>>POWER ON <CR>
6. Bring up the VMS Operating System and run UETP.
7. Update the Site Management Guide to reflect this FCO.
8. Report this FCO activity on the LARS form in the "Fail Area/Module/FCO/Comments" column as follows: FCO 871BA-R002.

LARS

	USA	GIA	EUR
Activity -			
Contract and Warranty	W or	U	Y
Non Contract/Non Warranty	F	U	F
DEC Option	871BA	871BA	871BA
Type of Call	M	M	M

Action Taken	D	D	I
Fail Area-Module-FCO-Comments	871BA-R002	871BA-R002	871BA-R002
Material Used	N/A	N/A	N/A

FCO Summary Chart

871BA

B1

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FCO 871BA-R001
F1001 Rev F

C1

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FCO 871BA-R002
Console 22E (5)

\^ 871BA
\\871BA
\\POWERS
\\1987
\\JUL
\\FCO_DOCS