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FIELD CHANGE ORDER NUMBER: KA660-0001

APPLICABILITY: This FCO upgrades all KA660 CPU modules (M7626-AA and M7626-BA) which are BELOW revision C. Systems affected include all VAX 4000 Model 200, VAXserver Model 200, 660XR upgrades, CSS systems and upgrades that use the KA660 CPU module and were shipped prior to 10-DEC-1991.
||This revision supersedes previous revision, dated December, 1991

PROBLEM & SYMPTOM:
This FCO addresses a problem with the KA660 CPU module that may produce wrong answers to floating point operations. Users may also experience LOGIN and License Management Facility (LMF) password failures. Only revisions Ax and Bx M7626-AA and M7626-BA are affected.

SOLUTION: Replace M7626-AA/BA CPU module contained in the appropriate EQ Kit.

QUICK CHECK: CPU module revision C01 or greater.

PRE/CO-REQUISITE FCO: None. | MTTI HRS | 1.0

TOOL/TEST EQUIPMENT: None.

FCO PARTS INFORMATION

FCO KIT NO.	DESCRIPTION OF CONTENTS	EQ KIT VARIATION APPLICABILITY
EQ-01638-01	M7626-AA Time Share, Min Rev Cx	N/A
EQ-01638-02	M7626-BA Server, Min Rev Cx	
FA-04974-01	FCO Document	

FCO CHARGING INFORMATION

WARRANTY/CONTRACT

NONWARRANTY/NONCONTRACT

ON-SITE

OFF-SITE

ON-SITE

OFF-SITE

MATERIAL ONLY

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

APPROVALS

CSSE Lou Poulin | CSL LOGISTICS Barry Weinstein | FS PRODUCT SAFETY Bob Brister

CSSE MANAGER | This document is published | FCO RELEASE DATE

Larry Moore	on multiple media including	January 13, 1992
	electronic delivery via	
MICROMEDIA	TIMA and CD-ROM, as well	FCO REVISION
Diane MacDonald	as via Customer Services &	B
	MDS Microfiche Programs.	
POPULATION	PARTS AVAILABILITY	
6559	January 13, 1992	

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CAUTION

When handling any system components/options, be sure to follow proper ESD precautionary procedures. Undetected damage may result to electronic components. The use of the Velostat Kit is required, P/N 29-11762-00.

1. Shut down the operating system by executing the appropriate shutdown command procedure and/or site specific procedures. Please refer to the appropriate service manual for proper shutdown, and removal and replacement procedures for your system configuration.
2. Power down the system. Turn the ON/OFF switch to (0) position.
3. Connect yourself to the system enclosure using the anti-static wrist strap and cable.
4. Remove the M7626-AA/BA CPU module from the anti-static bag and place on the anti-static mat.
5. Remove the M7626-AA/BA CPU module from the system and in its place install the M7626-AA/BA from the EQ Kit.
6. Place the M7626-AA/BA which was removed from the system in the anti-static bag and packaging from the EQ Kit.
7. Re-assemble the system to its original state.
8. Power up the system. Turn the ON/OFF switch to the ON (1) position.
9. Verify the functional operation of the new M7626-AA/BA CPU by verifying a successful completion of the Self Test.

10. Update the Site Management Guide to reflect this FCO.

11. Report this FCO activity on the LARS in the " Fail Area/Module/ FCO/Comments" column as per example on Page 3.

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* NOTE *
* SINCE WARRANTY HAS BEEN EXTENDED ON THIS PRODUCT AND THIS FCO IS *
* FREE TO ALL CUSTOMERS (BOTH MATERIAL AND LABOR IF REQUESTED), THE *
* "NON-CONTRACT/NON-WARRANTY" AREA SHOULD BE COMPLETED AS OUTLINED *
* BELOW. *

LARS

CATEGORY O USA GIA EUROPE

Activity -

(a)Contract and Warranty W U Y

(b)IN-DEC Contract K

Hardware Segment Code 111 111

Non Contract/Non Warranty W U Y

(c)RTD/Off-site Agreement W U Y

Product Line 031 031

DEC Option KA660-AA KA660-AA KA660-AA

or KA660-BA KA660-BA KA660-BA

Type of Call M M M

Action Taken D D I

Fail Area-Module-FCO-Comments KA660-0001 KA660-0001 KA660-0001

Material Used EQ-01638-01 EQ-01638-01 EQ-01638-01

EQ-01638-02 EQ-01638-02 EQ-01638-02

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

(b) Applies to INDEC AREA ONLY - Warranty Optimum, Warranty Standard and Warranty Basic (on-site) Agreements.

(c) RTD=Return to Digital or Off-site Agreements; if Field Engineer on site, use activity code as shown above.

\\FCO_DOCS

\\KA660

\\^ KA660

\\VAX 4000 Model 200

\\VAXserver Model 200

\\660XR

\\1992