

DIGITAL	FCO	CATEGORY [F]	PAGE 1 OF 3
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FIELD CHANGE ORDER	NUMBER: KN220-F002
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APPLICABILITY: All DECsystem 5500's with revision F or earlier M7638-AA I/O modules. All field spares.

PROBLEM & SYMPTOM:

1. Self test prints out wrong revision on console.
2. Excessive Q-Bus activity may result in system hangs.

SOLUTION: Install M7638-AA revision H04 or higher.

QUICK CHECK: Component E1 is a 23-163E8-00 or E55 is a 23-074L5-00.

PRE/CO-REQUISITE FCO: None	MTTI HRS 1.0
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TOOL/TEST EQUIPMENT: Standard service tool kit and anti-static equipment.

FCO PARTS INFORMATION

FCO KIT NO.	DESCRIPTION OF CONTENTS	EQ KIT VARIATION APPLICABILITY
EQ-01652-01	M7638-AA rev H04 or higher FA-04988-01 FA document	None

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

SPE Peter Benoit	DSQH LOGISTICS Barry Weinstein	DS PRODUCT SAFETY Robert Brister
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SPE MANAGER Carl Cline	This document is published on multiple media including	FCO RELEASE DATE September 1992
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MICROMEDIA Anne James Smith	Customer Services and MDS Microfiche Libraries. It is also available elec- tronically via TIMA and the SSD CD-ROM.	FCO REVISION A
POPULATION 1636		PARTS AVAILABILITY September 1992

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Rework Instructions:

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Please use accepted field engineering procedures when approaching this upgrade. Use accepted static precautions. Allow time for the customer to backup the system if needed; do the necessary paperwork upon completion. The 5500 may be in one of three different cabinets; the BA213, BA430, or the H9644. Consult the corresponding service manuals for proper system shutdown and module access. This document makes no attempt to address all possible scenarios that can lead up to the removal of the M7638-AA from the system.

1. Remove the M7638-AA module from the system.
 - a. Remove the new module from the kit. Fill out a repair tag (see page 3), attach the tag to the module and return it to the packaging of the new module.
 - b. Install the new module and test (power up self test).
 - c. The M7638-AA label on the bulkhead must be modified to reflect the new H04 or higher revision. The same is true for any applicable site guides.
 - d. After completion of testing, the system is ready for operation in accordance with procedures applicable to the customer/site procedures.
 - e. Follow example (see page 3) when recording your labor activity.
2. Return old module through normal logistics channels.
3. The upgrade is complete.

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LARS EXAMPLE

	USA	GIA	EUROPE
CATEGORY F			
Activity-			
(a)Contract and Warranty	W	U	Y
(b)IN-DEC Contract/Warranty	K		
Hardware Segment Code	111	111	111
Non Contract/Non Warranty	F	F	F
(c)RTD/Off-Site Agreement	F		
Product Line	01	01	
DEC Option	KN220-AA	KN220-AA	KN220-AA
Type of Call	M	M	M
Action Taken	D	D	I
Fail Area-Module-FCO Comments	KN220-F002	KN220-F002	KN220-F002
Material Used	EQ-01652-01	EQ-01652-01	EQ-01652-01

- (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 "F".

B. REPAIR TAG COMPLETION EXAMPLE:

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PART #           = 00-M7638-AA
REV              = F0x (or appropriate)
REASON FOR RETURN = 4
COMMENTS        = FCO KN220-F002

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