

DIGITAL	FCO	CATEGORY [0]	PAGE 1 OF 4
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FIELD CHANGE ORDER	NUMBER: KN03-GA-0001
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APPLICABILITY:

All DS5000 Model 240 and DS5900 systems with daughter cards, part number 54-20627-01 OR KN03 CPU daughter cards, part number 54-20627-02 BELOW rev. B01, will need to be replaced by the FCO.

PROBLEM & SYMPTOM:

This FCO is needed because it has been determined that DS5000 Model 240 Workstations and Servers and DS5900 Servers may generate erroneous data while computing double precision floating point calculations. This is done without warning.

SOLUTION:

Install module 54-20627-02 rev. B01 or higher.

QUICK CHECK:

Only 54-20627-02 modules with revision B01 or higher do not require this FCO.

PRE/CO-REQUISITE FCO:

None

MTTI HRS

1.0 Hrs.

TOOL/TEST EQUIPMENT:

N/A

FCO PARTS INFORMATION

FCO KIT NO.	DESCRIPTION OF CONTENTS
EQ-01655-01	1 54-20627-02 KN03 CPU card
FA-04991-01	1 FA Document

FCO CHARGING INFORMATION (See Last Page)

APPROVALS

TECH. ENGINEER	ENG. BUSINESS MGR.	DSHQ LOGISTICS Carol Sarasin	DS PRODUCT SAFETY
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MICROMEDIA	PARTS AVAILABILITY	FCO REVISION	FCO RELEASE DATE
Kim Marrama		A	

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*                               *
*           CAUTION             *
*                               *
*   Observe proper ESD procedures while installing this FCO.   *
*                               *
*                               *
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Installation Instructions:

Note: Installation of this FCO should be done in the same manner as replacing any 54-20627-02 CPU daughter card. The following procedure can be used:

- 1) Shutdown the system software, if necessary follow the instructions that came with the workstation software or have the customer shut down the software.
- 2) Turn off the system power.
- 3) Disconnect the power cord from the power source.
- 4) Open the chassis to expose the daughter card.
(Refer to Figure 1 for location information)
- 5) Remove the existing daughter card.
- 6) Install the new daughter card provided in the EQ kit.
- 7) Close chassis and replace all covers.
- 8) Power-on the system.
- 9) Assure all power-up diagnostics pass and system boots properly.

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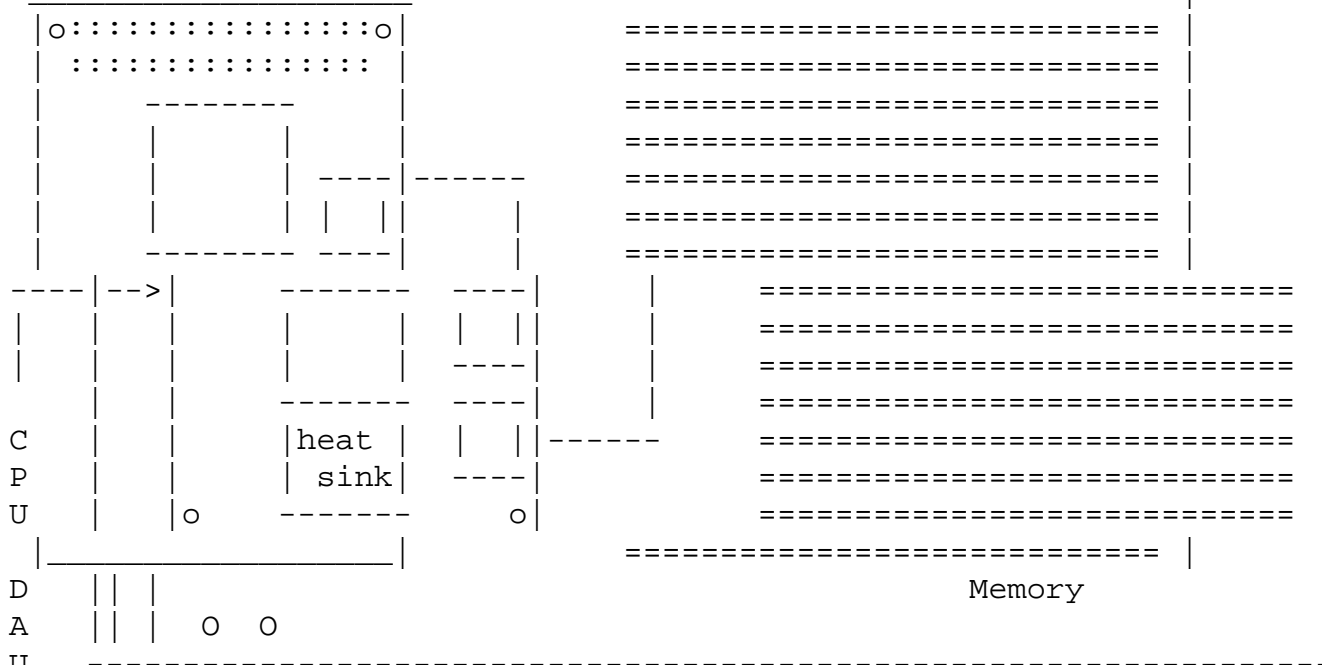
Figure 1

DS5000 Model 200 & DS5900 Mother Board

TURBO

CHANNEL

SLOTS



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A <----- Part number 54-20627-02 should be rev. B01 or higher
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LARS

	USA	GIA	EUROPE
Activity -			
(a)Contract and Warranty	W	U	Y
(b)IN-DEC Contract	K	U	
Non Contract/Non Warranty	F	F	F
(c)RTD/Off-site Agreement	F	U	
Hardware Segment Code	111	111	
Product Line	031		
DEC Option	KN03-GA	KN03-GA	KN03-GA
Option ID	X	N/A	N/A
Type of Call	M	M	M
Action Taken	D	D	I
Fail Area-Module-FCO-Comments	KN03-GA-0001	KN03-GA-0001	KN03-GA-0001
Material Used	EQ-01655-01	EQ-01655-01	EQ-01655-01

- (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

\\FCO_DOCS
\\KN03
\\DECstation 5000
\\DECstation 5900