DIGITAL	FCO	CATEGORY	PAGE 1
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FIELD CHANGE ORDER   NUMBER: KN02-AA-F003

APPLICABILITY: All KN02 system modules (70-26722-03) with a revision of C01 or before will need to be replaced. <<<THIS FCO WILL ONLY BE USED ON DECSTATION 5000, MODEL 200 SYSTEMS WITH THE 70-26722-03 SYSTEM MODULE OR ON A DECSTATION 5000, MODEL 200 SYSTEM THAT WILL BE UTILIZING THE TURBOCHANNEL VME OPTION. IMPORTANT: IMPLEMENTATION OF THIS FCO SHOULD BE SCHEDULED WITH THE CUSTOMER OR INSTALLED AT THE NEXT CUSTOMER VISIT.>>>

PROBLEM & SYMPTOM: This FCO is multi-purposed and will resolve several different problems. A list of the problems that will be corrected by this FCO can be found on Page 2.

SOLUTION: Installation of contents of EQ-kit. <<<THIS FCO, IN CONJUNCTION WITH THE KN02-AA-F002 WILL SUPERSEDE THE PREVIOUSLY PLANNED SINGLE KNO2 FCO. THIS IS DUE TO THE DISCOVERY OF ADDITIONAL PROBLEMS THAT ARE CONSISTENT ACROSS BOTH THE 70-26722-02 AND 70-26722-03 SYSTEM MODULES.>>>

QUICK CHECK: New labels attached to the rear chassis will show the part # and rev. Any 70-26722-03 chassis without such label OR any chassis showing a revision of C or before should be replaced with the FCO Kit.

PRE/CO-REQUISITE FCO: KN02-AA-O001 | MTTI HRS
                                                 | 1.0 Hrs

TOOL/TEST EQUIPMENT:
N/A

FCO PARTS INFORMATION

FCO KIT NO.	DESCRIPTION OF CONTENTS	EQ KIT VARIATION APPLICABILITY
EQ-01620-01	1 70-26722-03 KN02 System Module	
FA-04953-01	1 FCO Document	N/A

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

Problems Symptoms: (Continued from Page 1)

1. Not supporting (as advertised) a tablet, puck and stylus.

2. Not supporting (as advertised) the Turbochannel VME option.

3. SCSI firmware will not boot supported devices (RRD42, Rdat, QIC).

4. Experiencing unpredictable system hangs due to one of the following:

    • Overshoot on the SCSI pals

    • Overshoot on the system state pals

    • Delay line component problems

5. Non-conformance with the Turbochannel DMA specifications.

6. Corrosive foam strips within the system enclosure that deteriorates
    the etch on the system module causing the inability to boot and or
    function properly.

7. The foam strips within the system enclosure do not meet the required
    U.L. ratings of a substance that comes in contact with current
    carrying components.

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********************************************************************
*                        INSTRUCTIONS:                          *
*                                                               *
*     1) Observe proper ESD procedures while installing the FCO  *
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*                                                                  *
*      2) Installation of this FCO should be done in the  same     *
*         manner as replacing any Decstation 5000 model 200        *
*         system module                            .               *
*                                                                  *
   *****************************************************************
```
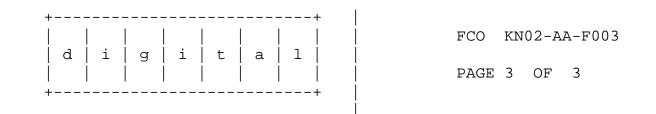
Installation Procedures:

    1) Shutdown the system Software, if necessary follow the
       instructions that came with the workstation software
       to shut down the software.

    2) Turn off the system by pressing the " 0 " on the on/off
       switch on the back of the unit.

    3) Remove the cover from the unit

    (Continued on Page 3)

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|   |   |   |   |   |   |   | |   |              FCO   KN02-AA-F003
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|   |   |   |   |   |   |   | |   |              PAGE 3  OF  3
+----------------------------+   |
_____|_____
```

    4) Remove the Turbochannel options.

    5) Remove the memory modules.

    6) Remove the power supply.

    7) Exchange the existing KN02 system module/chassis enclosure
       with the EQ kit upgraded system module/chassis enclosure.

    8) Reinstall the power supply, memory modules and Turbochannel
       options.

    9) Remove the serial number plaque from the old chassis and reinstall
       it on the new chassis.

   10) Replace cover on the system unit and connect cables if needed
       to the Turbochannel options.

   11) Turn on the system unit and monitor.

   12) Record activity on LARS as per the following example:

<div align="center">LARS</div>

CATEGORY F   USA   GIA   EUROPE

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Activity -
(a)Contract and Warranty        W            U            Y
(b)IN-DEC Contract              K
    Hardware Segment Code       111          01           01
    Non Contract/Non Warranty   F            F            F
(c)RTD/Off-site Agreement       F
    Product Line                01           01           01

DEC Option                      KN02-AA      KN02-AA      KN02-AA
Type of Call                    M            M            M
Action Taken                    D            D            I
Fail Area-Module-FCO-Comments KN02-AA-F003   KN02-AA-F003 KN02-AA-F003
Material Used                   EQ-01620-01  EQ-01620-01  EQ-01620-01
```

(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".

\\KN02-AA
\\FCO_DOCS
\^ KN02
\\KN02
\\DECSTATION 5000
\\1992