

DIGITAL	FCO	CATEGORY [0]	PAGE 1 OF 4
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FIELD CHANGE ORDER	NUMBER: KN15-AA-0003
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APPLICABILITY: This is a "O" coded FCO and should be used on all DEC30000 AXP Model 500/500S systems with a H7883-AA below revision J01 and all all DEC3000 AXP Model 500X systems with a H7883-YA power supply below revision C01.

PROBLEM & SYMPTOM: Under certain failure modes there are indications for a potential of emanation of smoke accompanied by soot with the H7883-AA and the H7883-YA power supplies.

SOLUTION: The solution for this problem is to replace the power supply harness (Part Number 70-30004-01 Rev A01) with a new harness (Part Number 70-30004-01 Rev B01).

QUICK CHECK: For a H7883-AA power supply the minimum revision is J01 and for a H7883-YA power supply the minimum revision is C01.

PRE/CO-REQUISITE FCO: None	MTTI HRS 0.8
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TOOL/TEST EQUIPMENT: Phillips screw driver No.2 and Torx screw driver No. 15. Power-up self-test is all that is needed for testing.

FCO PARTS INFORMATION

FCO KIT NO.	DESCRIPTION OF CONTENTS
EQ-01677-01	70-30004-01 Fused Cable, FA Document, Revision Level Labels
FA-05013-01	Field Application Document (FA Document)

FCO CHARGING INFORMATION (See last page)

APPROVALS

TECH. ENGINEER Bob Sherman	ENG. BUSINESS MGR. Joe Bitto	DSHQ LOGISTICS Scott Almeida	DS PRODUCT SAFETY Robert Brister
MICROMEDIA Brenda Rogers	PARTS AVAILABILITY June, 1993	FCO REVISION: A	FCO RELEASE DATE 1-JUNE-1993

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INSTRUCTIONS ON HOW TO INSTALL THE KN15-AA-0003 FCO

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*                                     *
*                   CAUTION          *
*                                     *
*   WEAR A STATIC WRIST STRAP AND   *
*   USE A STATIC MAT.                *
*                                     *
*   This module, as all other modules, *
*   contains electrostatic discharge *
*   sensitive devices (ESDS).         *
*   The use of the VELOSTAT kit is    *
*   essential to prevent damage      *
*   which may not be noticed         *
*   immediately.                     *
*                                     *
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1. Refer to Chapter 7 of the DEC 3000 AXP Model 500/500S Service Information Manual (EK-FLAMI-SV). Chapter 7 will instruct you on how to remove and replace the parts needed for this FCO.
2. Have the customer shutdown the system software.
3. Power off the system and disconnect power cord from wall socket.
4. Remove top cover and both side panels.
5. Remove front panel.
6. Lift the system up on it's back end and open access door at front of system, and underneath power supply.
7. Unplug AC power cord and fan harness behind access door.
8. Remove the five (5) power cables connected to the power supply on the right side of the system (if looking from the front).
9. Loosen two (2) screws using T15 Torx screw driver on the top front of the power supply.
10. Loosen two (2) screws using the Phillips screw driver on the bottom front of the power supply.

11. Push the power supply from the right side of the system (if looking from the front) to the left side and slide it out.

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12. CAUTION: Use care when handling the FCC screen. The screen may have sharp edges, and may be easily damaged.

With the power supply in the upright position, remove the 4 Phillips screws that hold the FCC screen in place and remove the screen. The FCC screen is the metal screen with the holes in it on top of the power supply.

13. Look inside and in the front you will see the old harness. Remove the old harness and replace it with the new harness, and reinstall the FCC screen.
14. Install the new revision label (J01 for the H7883-AA or C01 for the H7883-YA) on the front of the power supply.
15. Reverse the preceding steps to reinstall the power supply and to restore the system to its original state.
16. After you have put the system back together, power-up the system, and if the power-up self-test passes the FCO is complete.
17. Report this FCO activity on the LARS form in the "Fail Area/Module/FCO/Comments" column as follows: FCO KN15-AA-0003. (See example on Page 4 of 4.)

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LARS

	USA	GIA	EUROPE
Activity -			
(a)Contract	W	U	K
Warranty	W	U	W
(b)IN-DEC Contract	K	U	A
Non Contract/Non Warranty	F	F	F
(c)RTD/Off-site Agreement	F	U	F
Hardware Segment Code	111	111	111
Product Line	031		031
DEC Option	A3500	A3500	A3500
Option ID	X	N/A	N/A
Type of Call	M	M	M
Action Taken	D	D	I/V
Fail Area-Module-FCO-Comments	KN15-AA-0003	KN15-AA-0003	KN15-AA-0003
Material Used	EQ-01677-01	EQ-01677-01	EQ-01677-01

(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