DIGITAL	FCO	CATE [O	GORY]	PAGE 1 OF 4	
FIELD CHANGE C	TELD CHANGE ORDER NUMBER: KN15-AA-0002				
AXP Model 500/ a system modul	This is an "as needed 500S systems that exhi e below revision level s. See ECO # 5421149-DS	bit the symptoms lis "J05" for D etch mo	ted below,	and have	
TURBOchannel D possibility of reset to clear	PTOM: The problem manif PMA reads and conflicte an indefinite system this system hang. All s on the TURBOchannel	d I/O writes, and re hang. The system wil this is invisible t	sults in t l require o the soft	he a hard ware,	
	solution for this prob n module Rev. "J05" D			odule with	
To determine to module inspect	book for revision "J05" the rev. level, the systed. If it is not at rais indicated above, the	tem must be disassemer tem to the disassemer temporal tem	bled and t 6" and the	he system failure	
PRE/CO-REQUISI	TTE FCO: None			MTTI HRS	
TOOL/TEST EQUI	PMENT: Power-up self-t	est is all that is n	eeded.	.	
	FCO PAR	TS INFORMATION			
FCO KIT NO. DESCRIPTION OF CONTENTS					
Q-01676-01 54-21149-01 System Module and FA Document					
 FA-05012-01 	Field Application Do	cument (FA Document)			
	FCO CHARGING INFORM	ATION (See Page 4 of	4)		
	APPR	OVALS			
TECH. ENGINEER Bob Sherman	ENG. BUSINESS MGR. Joe Bitto	DSHQ LOGISTICS Scott Almeida	DS PRODU	CT SAFETY rister	

MICROMEDIA	PARTS	AVAILABILITY	FCO	REVISION:	A	FCO	RELEASE	DATE
Brenda Rogers	June	1993				:	1-JUNE-19	993

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			PAGE	2 OF 4
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INSTRUCTIONS ON HOW TO INSTALL THE KN15-AA-0002 FCO

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.

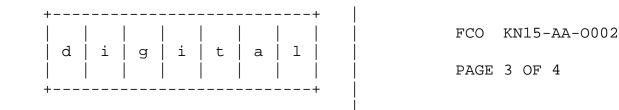
*

- 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.

this FCO.

5. The system module revision label is located on the bottom left side of the system module. If there is a TURBOchannel option in the bottom slot, you will have to remove it to see the revision label. If the system module is a D etch the minimum revision is "J05", and if the system module is a F etch the minimum revision is "J06". If the system has one of these modules you do not need to install this FCO and you can re-install the TURBOchannel option (if present), the two side panels and the top cover. If the system module is below "J05" for D etch, or "J06" for F etch, you must continue with these instructions and install

- 6. Remove all cables from the back of the system unit.
- 7. Remove the four memory mother boards.
- 8. Remove any TURBOchannel options installed on the system module side.
- 9. Disconnect the three power supply connectors from the back side of the system module.



- 10. Release the six captive rivets that hold the system module in place and remove the system module.
- 11. Install new Rev. J06 system module.
- 12. Check the right side of the system to be sure that the I/O module is seated.
- 13. Reconnect the three power supply connectors from the power supply to the system module and put the right side panel back on.
- 14. Re-install the four memory mother boards and any TURBOchannel options that were removed earlier.
- 15. Put the left panel and top cover back on.
- 16. Reconnect all the cables that were removed earlier.
- 17. Power-on the system and let the power-up self-tests run. If the power-up self-tests pass, then go to the next step. If they fail, go to Section 6 of the DEC 3000 AXP Model 500/500S Service Manual for troubleshooting techniques.
- 18. Reboot the operating system.
- 19. Report this FCO activity on the LARS form in the "Fail Area/ Module/FCO/Comments" column as follows: FCO KN15-AA-0002. (See example on Page 4 of 4)

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LARS

1	USA	GIA	EUROPE
Activity -			
(a)Contract	W	U	K
Warranty	W	U	W
(b)IN-DEC Contract	K	U	А
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-0002	KN15-AA-0002	KN15-AA-0002
Material Used	EQ-01676-01	EQ-01676-01	EQ-01676-01

- (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_DOCS \\KN15-AA \\DEC 3000