

DIGITAL	FCO	CATEGORY [O]	PAGE 1 OF 3
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FIELD CHANGE ORDER	NUMBER: RA9X-0006
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APPLICABILITY:

All RA90 and RA92 power supplies, H7142 (30-23506-01), from the vendor CEAG at revision "N" or lower. See page 2 for further details.

PROBLEM & SYMPTOM:

RA9x drives will power off within a permanent false power supply over temperature condition.

SOLUTION:

Replace old power supply with an alternative or reworked version in EQ kit.

QUICK CHECK:

Replace only CEAG power supplies at revision level "N" and below.

PRE/CO-REQUISITE FCO:

Where possible also install FCO RA9X-F005 on the same visit.

MTTI HRS
0.3

TOOL/TEST EQUIPMENT:

N/A

FCO PARTS INFORMATION

FCO KIT NO.	DESCRIPTION OF CONTENTS	EQ KIT VARIATION APPLICABILITY
EQ-01633-01	30-23506-01 POWER SUPPLY FA-04968-01 FA 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
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DEC	DEC	DEC	DEC	CUS	CUS	CUS	CUS	CUS
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APPROVALS

SPE Keith Roper	DSHQ LOGISTICS Gerard Mulder	DS PRODUCT SAFETY Robert Brister
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SPE MANAGER Wico Meerwaldt	This document is published on multiple media including Customer Services and MDS	FCO RELEASE DATE August 1992
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MICROMEDIA Kim Marrama	Microfiche Libraries. It also is available	FCO REVISION A
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POPULATION 12,000	electronically via ITMA and the SSD CD-ROM.	PARTS AVAILABILITY August 1992
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FCO RA9X-O006

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FCO APPLICABILITY
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The affected power supplies from the vendor CEAG can be identified without removal, by checking their serial number and revision. Affected power supplies have serial numbers with a plant code of "CG", for example CG03912345 AND a revision of "N" or below. Power supplies from the vendor Zenith have serial numbers with a plant code of "CX" and are NOT affected regardless of revision level. Affected power supplies were predominantly* shipped in the following range of drive and cabinet options:

RA90	From	KB00008570	to	KB00024239
RA92			below	KB00005716
SA600	From	KB94201536		
SA650			below	KB11500857
SA800			below	KB11500814

* A percentage of affected power supplies will fall outside of these ranges of options due to usage as spare parts, add-on and reconfiguration activity and a low volume used by CXO Manufacturing.

FCO REWORK INSTRUCTIONS
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1. Insure the customer has released the disk drive, take it offline and power it off.
2. Replace affected power supplies as per instructions in the RA90/RA92 Disk Drive Service Manual (EK-ORA90-SV), section 6.12 page 6-22.

CAUTION: Please check the line voltage selector switch on the power supply is correctly set before applying power.

3. If required, also install FCO RA9X-F005, microcode version 27 update before returning the disk drive to normal operation.

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LARS EXAMPLE

CATEGORY 0	USA	GIA	EUROPE
Activity -			
(a) Contract and Warranty	W	U	Y
(b) IN-DEC Contract	K	K	K
Hardware Segment Code	111	111	111
Non Contract/Non Warranty	F	F	F
(c) RTD/Off-site Agreement	F		
Product Line	031	031	031
DEC Option	RA9X	RA9X	RA9X
Type of Call	M	M	M
Action Taken	D	D	I
Fail Area-Module-FCO-Comments	RA9X-0006	RA9X-0006	RA9X-0006
Material Used	EQ-01633-01	EQ-01633-01	EQ-01633-01

- (a) Warranty Optimum, Warranty Standard and Warranty Basic (on site) Agreements
- (b) Applies to IN-DEC 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 "I".

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\\FCO_DOCS
\\RA9X
\\RA90
\\RA92

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