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FCO

Level of Urgency

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FIELD CHANGE ORDER

Number: BA23-I002

Applicability: All BA23C and BA23D Boxes. This FCO incorporates the following ECO: BA23C-ML001.

Problem/Symptom: DC Power Cable 70-20450-02 burns during normal use in the BA23C/D box. The current rating of the components have been derated resulting in that the cable no longer meets our needs. It has been replaced with DC Power Cable 17-01312-01.

Quick Check: Part number located on tag attached to the cable.

Compatibility/Prerequisite FCO: N/A

Est. Time to Install: 1 hr.
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Special Tools or Test Equipment: N/A

## FCO Parts Information

Order by	Quantity:	Part Number:	Description:
FCO Kit#:			
EQ-01467-01	1	17-01312-01	Wire harness assy
FA-04754-01	1		FCO Document

EQ Kit Variation System/Option Applic: N/A

## Approvals

CSSE Engineer Mike Henderson
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F.S. Product Safety Hank Aaron
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F.S. Logistics Ed Duggan
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CSSE Manager Elisa Toledo
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F.S. Microfiche Libraries EP-FSP11-LB PDP-11
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Affected Population: 550
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MicroMedia Pub. Ray LeBlanc
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VAXnotes STARS
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Initial Kitting: 550
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\* THE MODULES IN THIS SYSTEM CONTAIN ELECTROSTATIC \*  
 \* DISCHARGE SENSITIVE DEVICES. THE USE OF THE \*  
 \* VELOSTAT KIT IS ESSENTIAL TO PREVENT DAMAGE \*  
 \* WHICH MAY NOT BE NOTICED IMMEDIATELY. \*  
 \* \*  
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4. Set up the VELOSTAT kit in the following manner:
  - a. Unfold the VELOSTAT mat to full size.
  - b. Attach the ground cord to the snap fastener on the VELOSTAT mat.

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- c. Attach the alligator clip end of the ground cord to a good (bare metal) ground on the system.
  - d. Attach the wrist strap to either wrist and the alligator clip to a convenient portion of the mat.
5. Remove the front top cover.
  6. Remove the fan cowling if present.
  7. Disconnect the DC Power Cable from J9 on the power supply and J1 on the signal distribution panel.
  8. Install new DC Power Cable included in EQ kit.
  9. Reinstall the fan cowling if present.
  10. Reinstall the top cover.
  11. Slide the subsystem back into the pedestal or cabinet depending on the type system you have.
  12. Power up the system by one of the following procedures:

For the Cabinet style system, turn the 874 power controller

circuit breaker to "1" ON position. The breaker is located at the rear of the cabinet on the bottom left. Replace the back cover of the cabinet. Turn power on from the console switch and let the self test run to completion. It must run successfully.

13. Update Site Management Guide to reflect this FCO.
14. Report LARS data as per example.

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LARS

	USA	GIA	EUROPE
Activity -			
Contract and Warranty	W	U	Y
Non Contract/Non Warranty	F	F	F
DEC Option	BA23C/D	BA23C/D	BA23C/D
Type of Call	M	M	M
Action Taken	D	D	I
Fail Area-Module-FCO-Comments	BA23-I002	BA23-I002	BA23-I002
Material Used	EQ-01467-01	EQ-01467-01	EQ-01467-01

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\\BA23
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\\1987
\\JUL
\\FCO_DOCS

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