Field Change Order

Brisque - FCO27860 - HEAT SINK FOR 43P-140

Description:
Brisque - Add Heat Sink on the **Voltage Regulator Card** to fix freeze problems on 43P-140

News Version: N/A

Prepared By: Eli Cohen	**FCO Kit No.**: 510F27860
Comp. Level: N/A	**Machine S/N:** N/A
Catalog No.	**S/W Affected:** N/A
Type of Change: **Conditional**	Total Number of Pages:
Product Mgr: Yaron Goldman	**Approval Date:** 09, July 2001
Product Support: Eli Cohen	**Approval Date:** 09, July 2001
Customer Support Mgr: Eli Cohen	**Approval Date:** 09, July 2001

1. Reason For Change

Brisque 43P freeze and only complete shutdown help

2. Description of Change

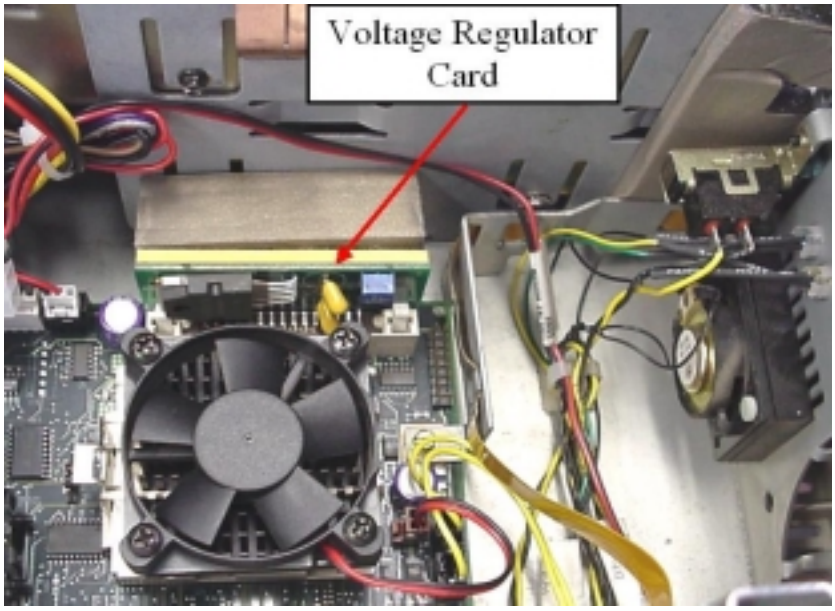
Attach Heat Sink on the Voltage Regulator card

3. Change Procedure

A. Cut the white separator to enable better airflow to the CPU area

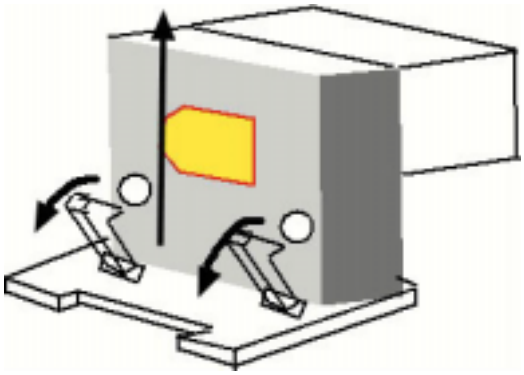


B. Location of the Voltage Regulator Card inside the 43P



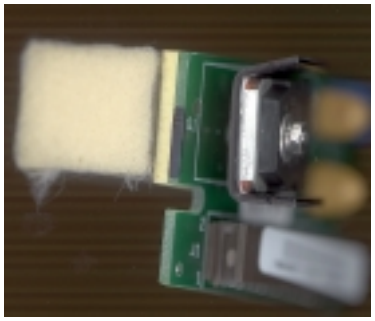
C. Unlocking the Voltage Regulator Card

Lower the two white plastic arms, as shown in the drawing below, and lift the board out of the connector it is in. When returning the board to the socket connector, the arms will rise "up" as you firmly seat the board. This is "normal".



C. Attach the Heat Sink as follows:





4. Test Procedure

Power on the Brisque, run normal production and do follow up

5. Parts List

191B10150	X1	INSULATOR FOR TO-220
206B10074	X1	HEAT SINK
380J01040	X1	PHIL PAN HD STST 4-40*3/8"
381A01000	X1	HEX NUT STST#4-40*1/16"
382D04000	X1	SPRING L/W ST ST #4
391I60617	X1	ENVELOPE 16X21CM AIR BUBLES

6. Attached Documentation

None.

7. Material Disposition

None.

8. Logistics

FCO kits 510F27860 should be provided to Subsidiary in the following quantities:

Subsidiary	Quantity
CSA	300
CSE	300
CSMA	40
CSN	40
CSAP	40