

Computer Monitors Service Bulletin

CSI-111

Sony Service Company - Technical Services
A Division of Sony Electronics Inc.
Sony Drive, Park Ridge, New Jersey 07656

Model: GDM17SE1

No. 70

Subject: Countermeasure for dimming picture

Date: November 18, 1994

Symptom:
(332)

After a while, the picture dims and eventually disappears completely

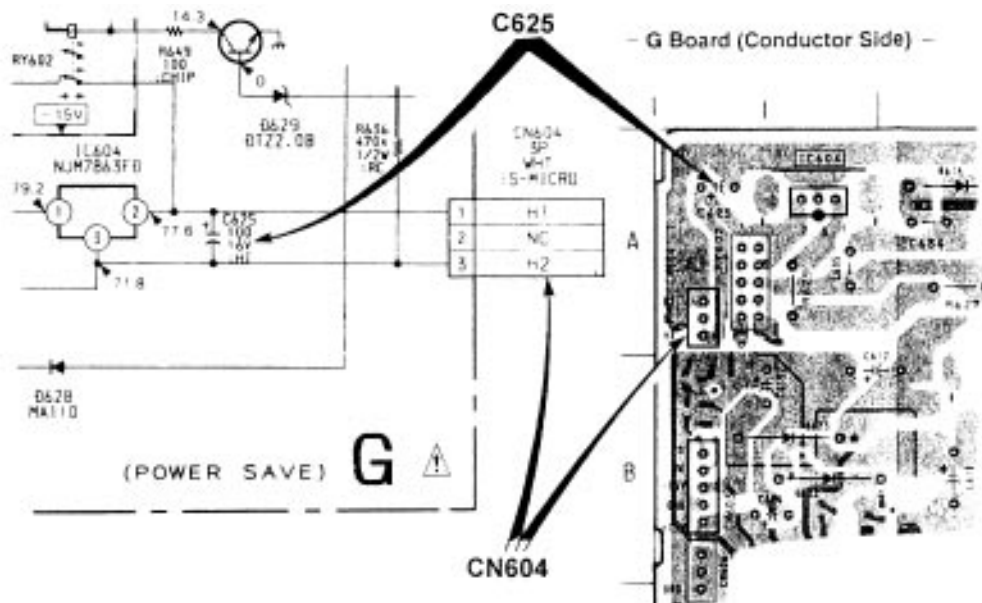
Solution:

Do not replace the Picture tube nor the Power Supply board (G-Board). Instead please check C-625 first.

C-625 is located on the G-board and it is the main filter for the CRT heater voltage. In some rare cases visual inspection will reveal an inward indentation on the top of the capacitor. This indentation causes the heater voltage across the CRT to drop due to cap failure. Replace the Capacitor.

If this is not the case, check the heater circuit for normal operation. CRT confirmation may be done by disconnecting CN604 (heater voltage) and applying an external regulated 6 volts DC directly to H1 and H2 on the A-Board.

ITEM	DESCRIPTION	PART NUMBER
C625	100 μ F, 20%, 16V	1-123-973-91



Filename: C_P0070.SB
Directory: J:\SBDOC\NOV94
Template: C:\WINWORD\S_BULL.DOT
Title: CSI-111, GDM17se1 Picture Dims
Subject:
Author: Hoyt Wing Lee
Keywords:
Comments:
Creation Date: 11/18/94 2:34 PM
Revision Number: 2
Last Saved On: 11/18/94 2:34 PM
Last Saved By: Hoyt Wing Lee
Total Editing Time: 0 Minutes
Last Printed On: 04/01/96 10:06 AM
As of Last Complete Printing
Number of Pages: 2
Number of Words: 191 (approx.)
Number of Characters: 1,091 (approx.)