

Sony Electronics Inc.
Business and Professional Products Group
Technical Publications
3300 Zanker Road, San Jose, California 95134

HDVS® Display

Date: **September 13, 1993**

Subject: **HORIZONTAL CONVERGENCE NOISE**

Model: **HDM-2830/3830**

Serial No: **ALL**

DESCRIPTION

Convergence noise (yellow and/or cyan horizontal lines) may appear in the center of the screen. If this occurs, replace C104 and C113 (.001 μ F or .0022 μ F) on the D board (solder side) with new .0033 μ F capacitors. (See Figure 1.)

NOTE: If convergence noise still appears, replace new .0033 μ F capacitors with new .0047 μ F capacitors.

Since vertical convergence of all corners will also be affected, readjust both vertical and horizontal convergence after replacement of these capacitors. Refer to the appropriate Operation and Maintenance Manual.

PARTS REQUIRED

Part No.	Description	Qty.
1-137-367-11	Cap, Film, .0033 μ F, 50V	2
1-137-368-11	Cap, Film, .0047 μ F, 50V	2

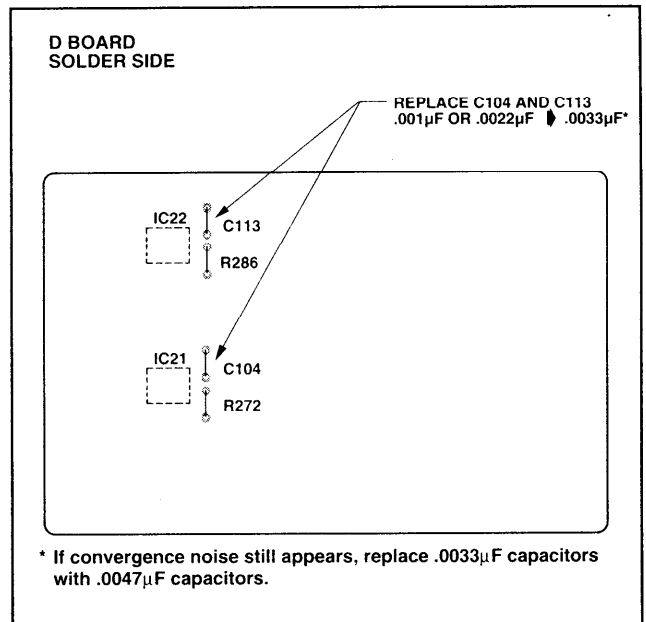


Figure 1