

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

**Display**

Date: **August 8, 1994**

Subject: **CORRECTING FLICKER AND SMEAR**

Model: **BVM-1310/1311/1315/1316/1316C**  
**BVM-1910/1911/1912/1915/1916/2811**

Serial No: **SEE TEXT**

**DESCRIPTION**

When the  $\pm 150V$  input current is reduced, resulting in lowered brightness, some flicker and smear may occur. Additionally, a noise stripe may appear on the screen. To correct these conditions, perform the following modification procedure.

Information affects the following:

BVM-1310	ALL
BVM-1311	2,000,430 and lower
BVM-1315	ALL
BVM-1316	2,000,470 and lower
BVM-1316C	2,000,548 and lower
BVM-1910	ALL
BVM-1911	2,000,575 and lower
BVM-1912	2,000,216 and lower
BVM-1915	ALL
BVM-1916	2,000,310 and lower
BVM-2811	2,000,020 and lower

**PARTS REQUIRED**

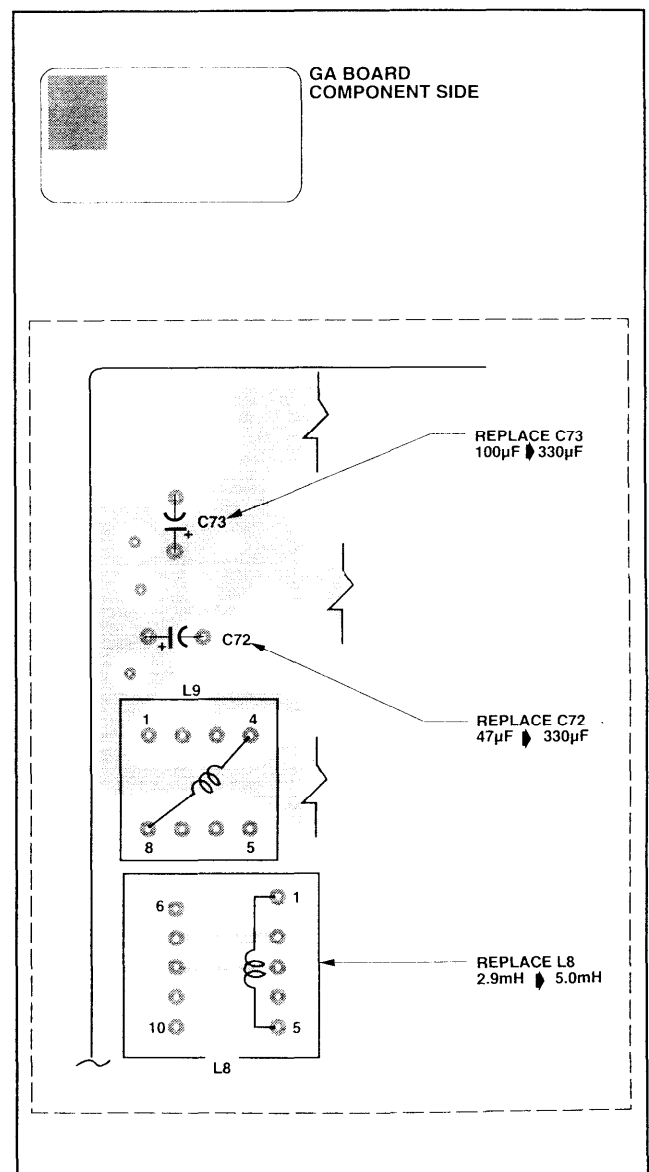
Part No.	Description	Qty.
1-403-581-11	Choke Coil, 5.0mH (L8) *	1
1-107-948-11	Cap, Electrolytic, 330 $\mu$ F, 160V (C72, C73) **	2

\* Replace to correct flicker and smear.  
 \*\* Replace to correct noise stripe.

**MODIFICATION PROCEDURE**

**GA Board, Component Side**  
 (See Figure 1.)

1. Open board cover.
2. Replace L8 with new 5.0mH choke coil.
3. Replace C72, C73 with new 330 $\mu$ F electrolytic capacitors.



**Figure 1**