

Display

Date: **September 16, 1996**

Subject: **TRAP - TO - COMB SWITCH-OVER
 RESPONSE**

Model: **BKM-25P/26M**

Serial No: **2,000,401–2,000,450 (BKM-25P)**
2,000,021–2,000,030 (BKM-26M)

DESCRIPTION

When switching YC SEP mode from TRAP to COMB, the picture may vanish temporarily before returning to normal. Due to input bias fluctuation, the sync tip clamp may not be responding when comb CIRCUIT is switched from OFF to ON.

To resolve this condition, perform the following modification procedure. This will remove input switch circuit from the comb circuit. Only the buffer will remain.

PARTS REQUIRED

Part No.	Description	Qty.
1-247-847-31	Resistor, Carbon 4.7kΩ	1

MODIFICATION PROCEDURE

BP Board (BKM-25P), BM Board (BKM-26M)

Component Side

1. Remove R2 (4.7kΩ chip, zone D-10).
2. Solder 4.7kΩ carbon resistor between Q1 pin 6 (or Q3 pin 4) and Q2 emitter. (See Figure 1.)

Schematic changes are shown in Figure 2.

CONFIRMATION

Confirm the condition does not appear when switching VC SEP mode from TRAP to COMB.

NOTE: This modification has been implemented on suffix -13 BKM-25P/26M models.

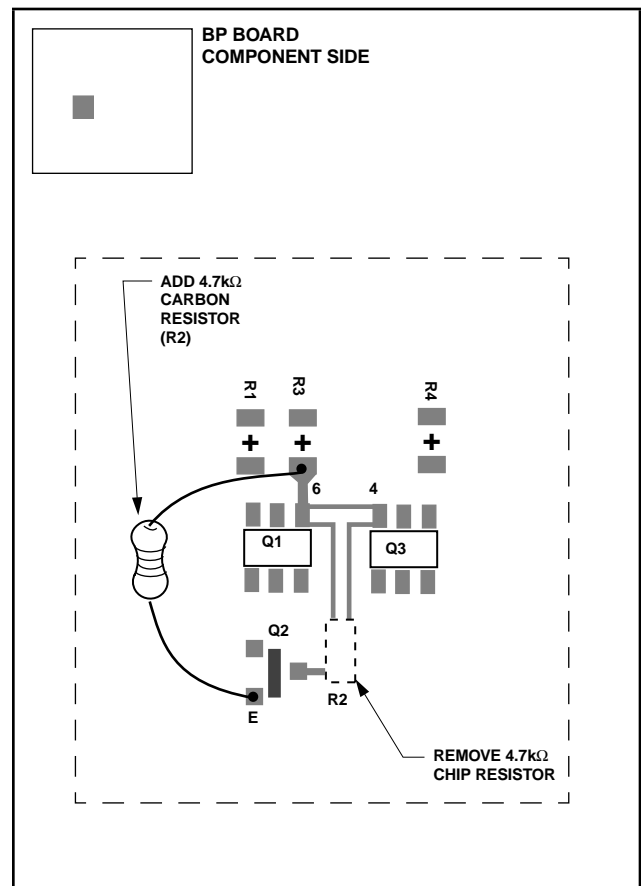


Figure 1

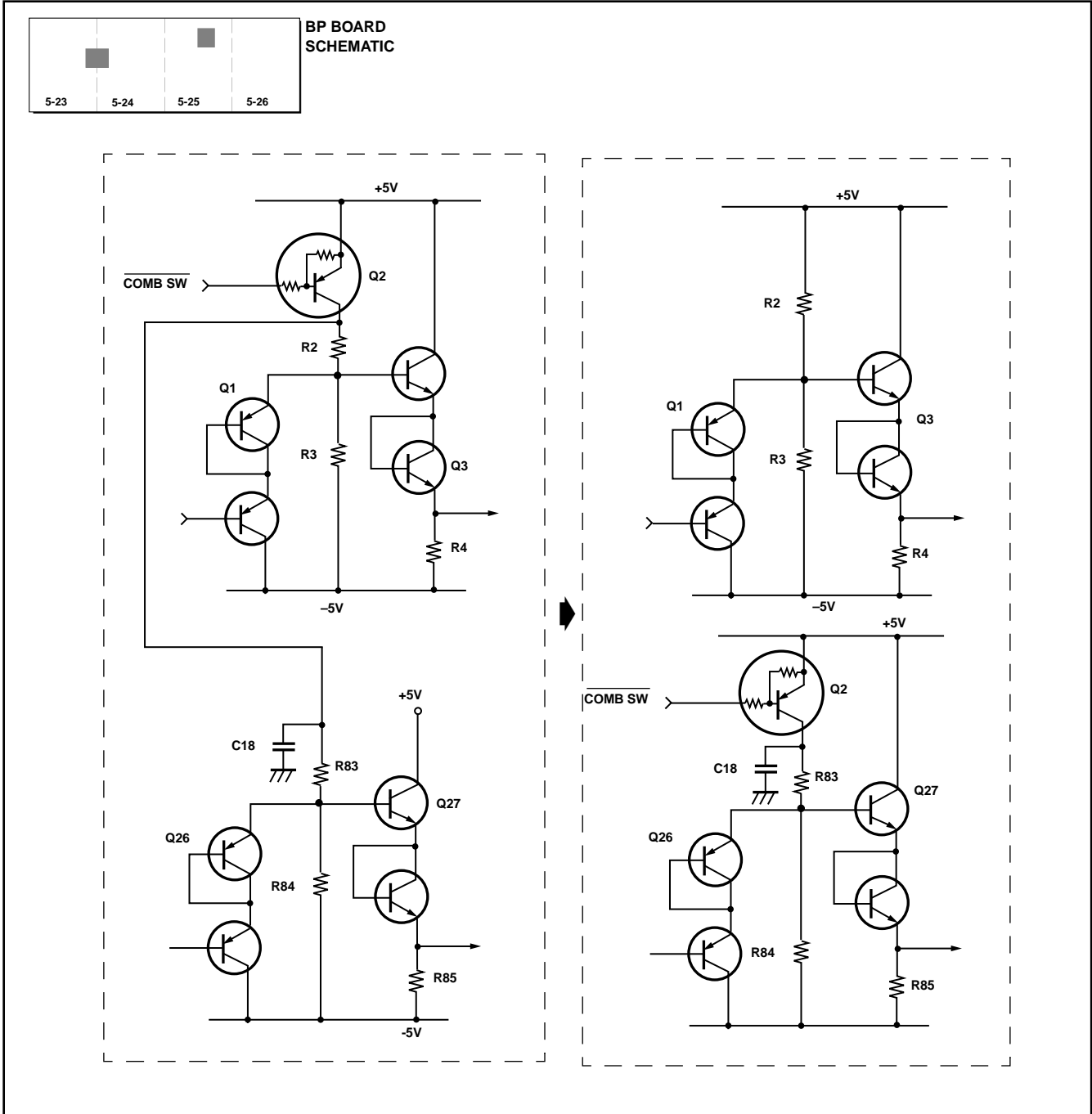


Figure 2