

SENCORE TC154 Mighty Mite VI

Calibration Procedure

There are two calibration controls on the printed circuit board in the TC154. The grid leakage must be set first followed by the emission control. The grid leakage control is in series with the meter and will affect both emission and grid leakage calibration.

1. Plug the calibration module into socket number one and set the four front panel controls with the following settings.

	A	B	C	D
Grid Leakage Calibration	1	D	6	D

2. Depress the SHORTS button and set the meter to zero with the METER ZERO control.

3. Depress the GRID LEAKAGE button and adjust R11, the Grid Leakage cal control until the meter reads on the line between ? and BAD.

4. Depress the SHORTS button and recheck the meter zero.

5. Set the four front panel controls with the following settings.

	A	B	C	D
Emissions Calibration	1	D	6	C

6. Depress the SHORTS button and verify meter zero.

7. Depress the EMISSION button and adjust R17, the Emissions Cal control until the meter reads 60 on the emissions scale of the meter.

To check the shorts indicating circuit of the TC154, depress the SHORTS button and rotate the "D" switch through all it's positions. Normal shorts should occur on positions E and F.

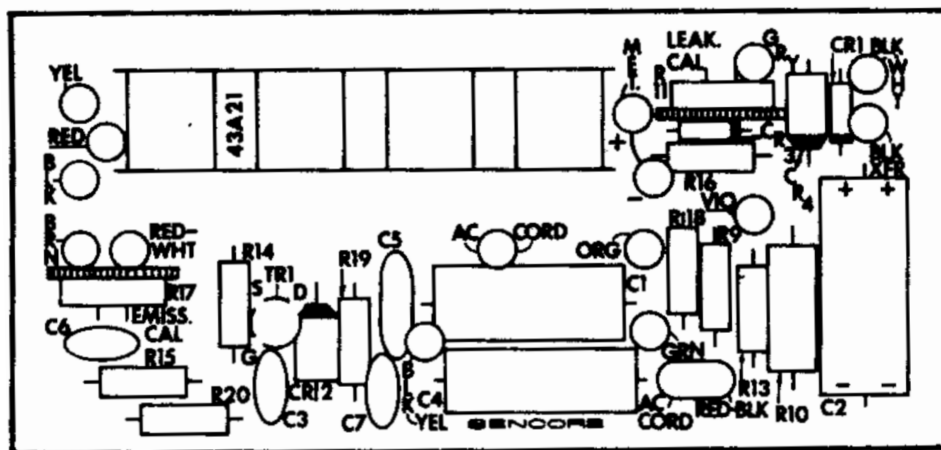


Figure 3. P.C. Board layout