

SERVICE BULLETINS

SUBJECT: Improved modulation

PROBLEM: To improve the modulation sensitivity and spectrum of the Cobra 29, the following changes should be made.

MODIFICATION REQUIRED:

1. Change R98 to 2.7K
2. Change R99 to 3.3K
3. Change R60 to 470 ohms
4. Delete C97
5. Change C135 to 0.0047mfd
6. Change C57 to 0.0022mfd
7. Reverse L8
8. Install a heat sink on driver transistor TR19

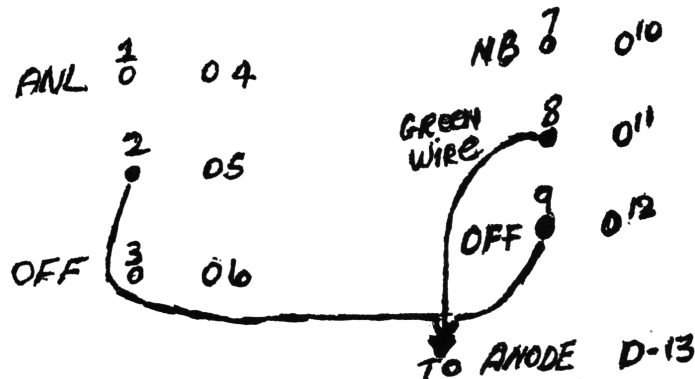
NOTE: Above components were not used on all Cobra 29 production.

SUBJECT: Noise Blanker on Cobra 29

PROBLEM: Some complaints from the field indicate that there appears to be no change in the operation of the Noise Blanker whether it is on or off.

SOLUTION: Referring to diagram, soldering is done only on the NB and ANL switch. The following is the modification for the noise blanker switch operation.

- 1) Move green lead from pin 2 of ANL and solder to pin 8 of Noise Blanker.
- 2) Run jumper wire from pin 2 ANL to pin 9 of Noise Blanker.



REPAIR

LOCATION: With the controls facing you, and the Noise Blanker and the ANL switch top up.