



# SERVICE BULLETIN

from: TRIO-KENWOOD COMMUNICATIONS, INC.

#851R

SUBJECT: TS-830S Noise Blanker Optional Improvements

DATE 7/26/82

Receiver Cross-modulation while using the noise blanker may be improved by these optional component changes and additions. Realignment is not required.

At the Noise Blanker level control VR8, change R19 from 22Ω to 15Ω (RD14BB2E150J)\*

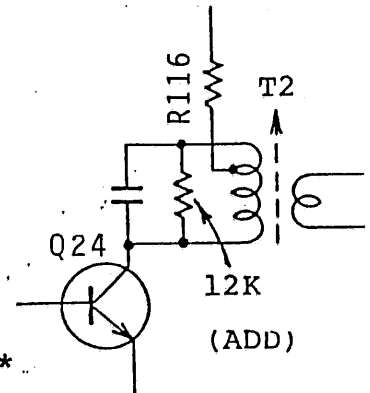
On the AF AVR unit X49-1140-00 (vicinity of Q20) change:  
D22 from an MV-13 to an MV-203 (V11-3379-16)\*  
R96 from 2.2kΩ to 820Ω (RD14CB2E821J)\*

(vicinity of Q24)

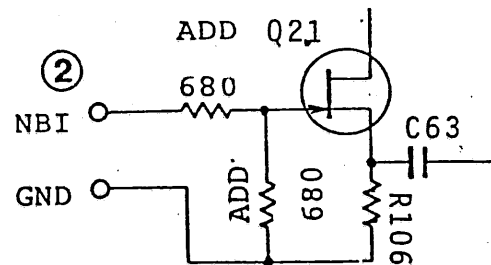
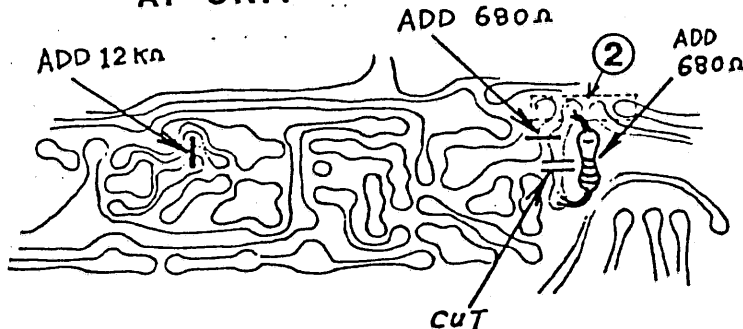
R112 from 47KΩ to 56KΩ (RD14CB2E563J)\*

Across T2, (Fig. 1) add a 12KΩ (RD14CB2E123J)\*

At Q21 (Fig. 2,3) add 2 pcs. 680Ω (RD14CB2E681J)\*



AF UNIT X49-1140-00



- NOTE:
1. Applies to any unit before serial: 2010000\*, 1120950\*, 1112058\*.
  2. These changes may be performed at the owners option and may not be performed in-warranty.

JEB/sh