



# SERVICE BULLETIN

from: TRIO-KENWOOD COMMUNICATIONS, INC.

23

SUBJECT: SERVICE NOTES ON TR-7200A

DATE 10-31-77

## RECEIVER

1. No squelch: Check C84 47uf on (X55-1110-11).
2. Intermittant receive: Check for D14 touching to ground. (X55-1110-11).
3. Both Q17, Q18 audio transistors burned up: Send for bulletin before replacing.
4. Poor receiver sensitivity: Check for proper output of Q10 10.245 stage. If it is defective, replace Xtal.
5. No receiver audio noise: Check L-23 discriminator coil.
6. No receiver: No C-9 voltage at (X55-1110-11).
7. Receiver sensitivity poor: Check D2 MI-301.

## TRANSMITTER

1. Distortion on audio Tx: Bad Q8 TA-7061 IC.
2. No Tx "Hi": Check for shorting terminals at Hi-Low switch.
3. No Tx: Check for proper T-9 voltage at (X56-1190-11).
4. No Tx: Collector voltage "SB" at (X45-1080-00). Check Q9 2SA496(Y).
5. No Tx: Check D1 MI-301.