



# SERVICE BULLETIN

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from: TRIO-KENWOOD COMMUNICATIONS, INC.

SUBJECT: SERVICE NOTES ON R-599A/D

DATE 11-2-77

1. VFO drift: Bad Q1 3SK22(Y) (40-0016-18). Also change R1-270K to 1 meg Q1 bias.
2. Low sensitivity: Check Q1 3SK22(GR) (X44-0020-00).
3. No tranceive operation: Check for dirty contact of transceive switch or broken wires at switch.
4. Receiver sensitivity: Q4 2SC733(Y) on IF unit (X48-0011-00).
5. No receive with tranceive switch in the Tx or reverse: Check for cut coax at VFO terminal of IF unit (X48-0011-00).
6. No VFO receiver: Check L3 at Q1 in VFO (X40-0016-00).
7. Receiver 10 to 20 dB down: Check protection diodes D1, D2 IN60 at (X44-0020-00).
8. FM doesn't work: Check T-8 discriminator transformer on (X48-0011-00).