

Irman/Kardon

TECHNICAL INFORMATION BULLETIN

SERVICE BULLETIN #105

AUGUST 1974

TO: ALL AUTHORIZED WARRANTY STATIONS

FROM: LEN GAYNOR, NATIONAL SERVICE MANAGER

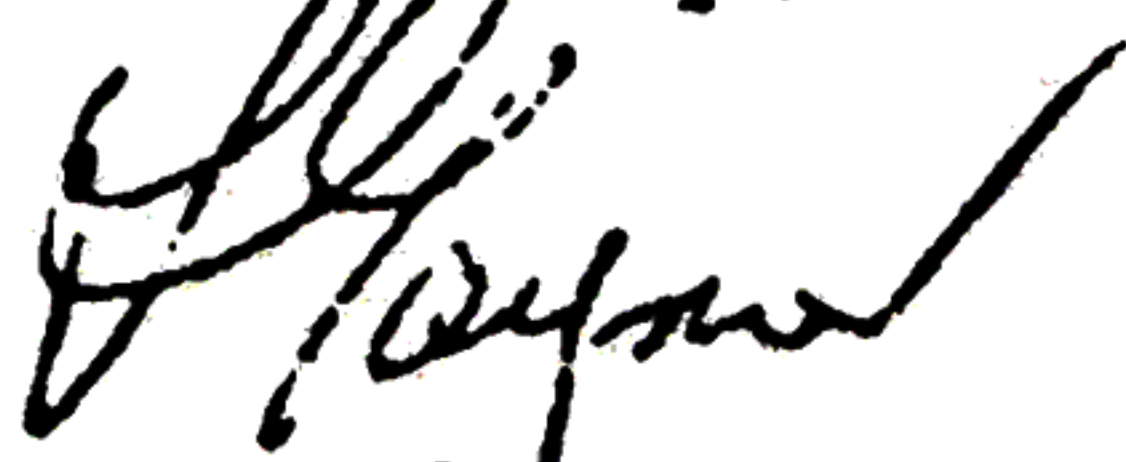
SUBJECT: MODIFICATION OF MODEL 630 REGULATOR STAGE

There have been a number of previous Service Bulletins on this subject, namely Service Bulletin #117 and #130. Although both previous bulletins were valid, we have come up with a circuit modification which will OBSOLETE both previous bulletins. This modification should be applicable to ALL production runs of the Model 630, and should be performed after ALL normal repairs are made.

1. Locate and remove completely from the circuit the "Braided Ground Wire" connected from D-805 on the "Power Supply Tuner-Preamp Board" to the chassis ground lug adjacent to C-906.
2. Disconnect both ends of the AC input lead (orange) which was connected from the negative side of C-807 on the "Power Supply Tuner-Preamp Board" and the AC input point on the "Power Supply Circuit Board".
3. Remove and discard the 5,6K ohm resistor connected between the positive (+) and negative (-) terminals of C-904 (4700 mfd/35 volt).
4. Re-connect orange wire (removed in paragraph 2 above) from the collector of TR-801 (Q801) on the "Power Supply Tuner-Preamp Board" to the positive (+) side of C-904 (4700 mfd/35 volt).

This now completes the modification.

Sincerely,



L. Gaynor
National Service Manager