RADIO CORPORATION PTY. LTD.
DIVISION OF ELECTRONIC INDUSTRIES LTD.
126-130 GRANT STREET, SOUTH MELBOURNE, S.C.4.

TECHNICAL BULLETIN

Bulletin: BPJ-2
File: Receivers AC.
Date: 14.8.58
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CIRCUIT MODIFICATIONS TO IMPROVE A.V.C. ACTION

A. In the signal grid lead of the 6BE6 valve a 15MMF condenser is added (circuit No.61 part No.C260)

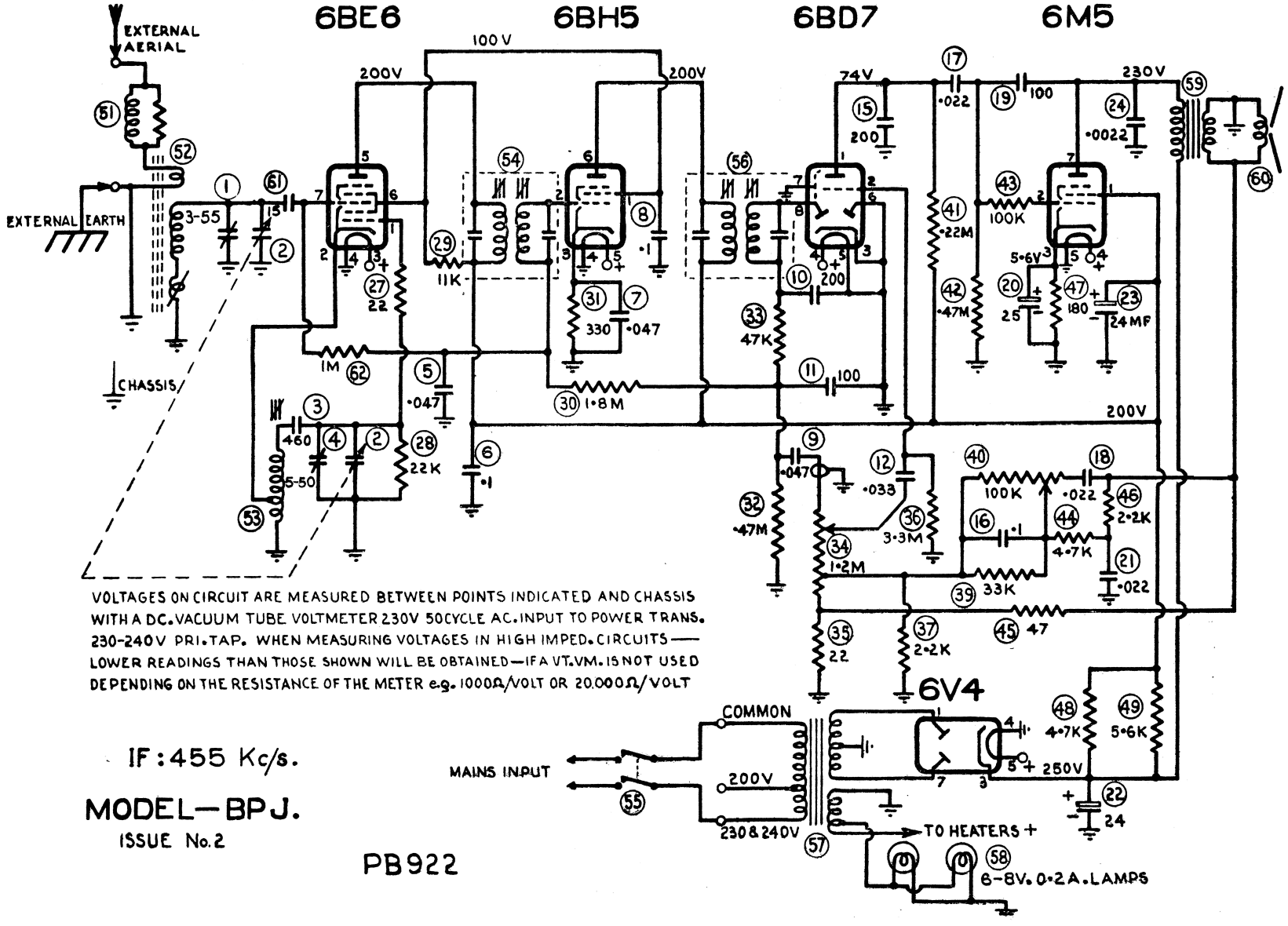
B. The 6BE6 signal grid A.V.C. bias lead connected to the end of the rod aerial secondary winding is disconnected from the rod aerial winding and then connected to the signal grid (pin 2) of the 6BE6 valve.

A one megohm $\frac{1}{2}$W resistor (circuit No.62 part No.R1052) is wired in the A.V.C. bias lead to the grid.

C. The end of the rod aerial secondary is to be earthed to the chassis.

D. The three modifications are shown on the circuit on page 2. The original circuit is on page 9 of service bulletin BPJ-1.

E. The above changes exist in present production and additional to the above the power transformer will be turned 90° on the chassis on the next production release.to reduce interaction between the field around the power transformer and other components.



VOLTAGES ON CIRCUIT ARE MEASURED BETWEEN POINTS INDICATED AND CHASSIS WITH A D.C. VACUUM TUBE VOLTMETER 230V 50CYCLE A.C. INPUT TO POWER TRANS. 230-240V PRI. TAP. WHEN MEASURING VOLTAGES IN HIGH IMPED. CIRCUITS — LOWER READINGS THAN THOSE SHOWN WILL BE OBTAINED — IF A V.T.VM. IS NOT USED DEPENDING ON THE RESISTANCE OF THE METER e.g. 1000Ω/VOLT OR 20,000Ω/VOLT

IF: 455 Kc/s.

MODEL — BPJ.

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