



**For the convenience of servicemen, the following voltage readings will serve as a guide in trouble shooting.**

Readings are to be taken with all the tubes in their places, volume control turned on full and antenna wire grounded to chassis.

The D.C. Voltmeter used should be 1000 ohms per volt, or over. Line volts 117 A.C.

	FIL	Ground to Plate	Ground to Screen	Ground to Cathode	Ground to Suppressor
58 Osc. 1st Det. ....	2.4 A.C.	80 D.C.	80 D.C.	2. D.C.	.....
58 Osc. I. F. Amplifier .....	2.4 A.C.	80 D.C.	80 D.C.	11. D.C.	.....
57 2nd Det. ....	2.4 A.C.	75 D.C.	80 D.C.	4.5 D.C.	4.5 D.C.
47 Output .....	2.4 A.C.	245 D.C.	255 D.C.	.....	.....
80 Rectifier .....	5.0				

**Voltage across speaker field, 90.**

Above voltages were taken with a high resistance voltmeter of 1000 ohms per volt and may vary somewhat with different sets and with the resistance of the voltmeter.

**Model D-AC-5**  
**FIVE-TUBE BROADCAST AND SHORT-WAVE**  
**SUPERHETERODYNE**

110-120 Volts . . A.C. . . 60 Cycles

<b>Broadcast</b>	<b>Short Wave</b>
540—1500 Kilocycles	1500—3000 Kilocycles
550— 200 Meters	200— 100 Meters