



TUNING RANGES: "Standard Medium Wave" - 1600-550 K.C. "Short Wave" 13.6-  
 M. R.F. ALIGNMENT SETTINGS: "Standard Medium Wave" - 600 K.C.(Osc.),  
 00 (Osc. and Aer.) "Short Wave" - 15M. (Osc. and Aer.).  
 INTERMEDIATE FREQUENCY: 460 K.C. POWER CONSUMPTION: 60 watts.  
 TUBE COMPLEMENT: 6J8G Freq. Converter. 6U7G I.F. Amp. 6B6G 2nd Det.,  
 V.C. and A.P. Amp. 6V6G Output. 5V4G Rectifier.  
 SPEAKER: 6½-inch Electrodynamic.  
 DISTORTED POWER OUTPUT - 4.25 watts.

R1 - 100,000 ohm 1/3W	R20- 50,000 ohm 1/3W	C19- .1mfd paper
R2 - 400 ohms 1/3W	R21- 250,000 ohm "	C20- .1mfd paper
R3 - 30,000 ohm 1/3W	C1 & C2-500mmfd mica	C21- .05mfd paper
R4 - 20,000 ohm 1W	C3 - 50mmfd mica	C22- .1mfd paper
R5 - 600 ohm 1/3W	C4 - 4mmfd mica	C23- 70mmfd mica
R6 - 100,000 ohm 1/3W	C5 - 2-20mmfd air. trim	C24- 70mmfd mica
R7 - 20,000 ohm 2W	C6 - 11-29mmfd air trim	C25- 110mmfd mica
R8 - 20,000 ohm 2W	C7 - .05mfd paper	C26- 110mmfd mica
R9 - 50,000 ohm 1/3W	C8 - Tuning cond.	C27- .01mfd paper
R10- 20,000 ohm 1/3W	C9 - .1mfd paper	C28- 110mmfd mica
R11- 1.75 meg. 1/3W	C10- Tuning cond.	C29- .5mfd paper
R12- 60,000 ohm 1/3W	C11- 11-29mmfd air trim	C30- .02mfd paper
R13- 500,000 ohm V.C.	C12- 420mmfd mica pad.	C31- 25mfd 25V elec.
R14- 10 meg. 1W	C13- 2-10mmfd air trim	C32- 2000mmfd mica
R15- 200,000 ohm 1W	C14- 3500mmfd mica pad.	C33- .05mfd paper
R16- 20,000 ohm 1W	C15- .05mfd paper	C34- 700mmfd mica
R17- 250,000 ohm 3W	C16- 70mmfd mica	C35- .0025mfd paper
R18- 50,000 ohm 1/3W	C17- 70mmfd mica	C36- 8mfd 450V elec.
R19- 390,000 ohm 1/3W	C18- 70mmfd mica	C37- 16mfd 500V elec.

VALVE	CATHODE TO CHASSIS VOLTS	SCREEN TO CHASSIS VOLTS	PLATE TO CHASSIS VOLTS	PLATE CURRENT M.A.	HEATER VOLTS
6J8G Detector	3.0	100	250	1.0	6.3
Oscillator	-	-	150	5.5	-
6U7G I.F. Amp.	4.0	100	250	5.0	6.3
6B6G 2nd Det.AVC					
Audio Amp.	-	-	* 132	0.6	6.3
6V6G Output	12.0	250	225	45	6.3
5V4G Rectifier	270/540 volts, 70 M.A., total current				5.0

90 volts across Loudspeaker field

\* Cannot be measured with ordinary voltmeter.