

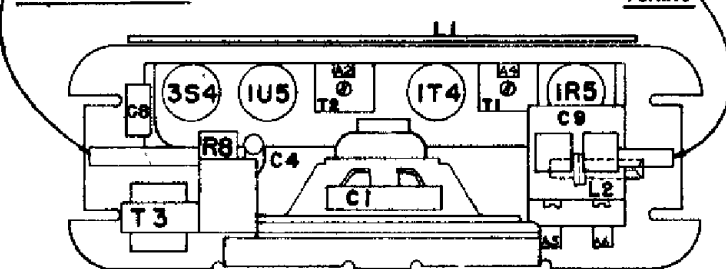
### PRELIMINARY

Output meter reading to indicate .05 watt across voice coil . . . . . 0.4 V  
 Generator ground lead connected . . . . . to metal chassis  
 Generator modulation . . . . . 30%, 400 cycles  
 Position of Volume control . . . . . fully on

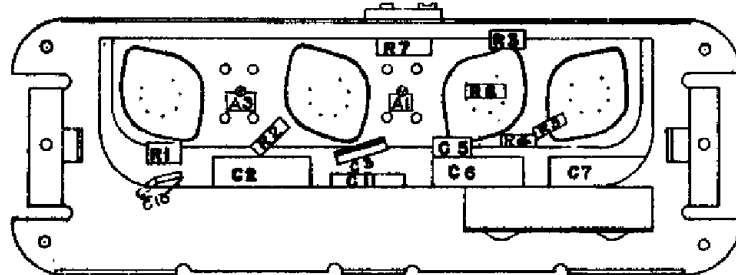
Position of Variable	Generator Frequency	Dummy Antenna	Generator Connections	Adjust Trimers (In order shown)	Trimmer Function
Open	455 KC	.05 MFD	Mixer Grid	A1,A2,A3,A4	I.F.
Open	1650 KC		Test Loop	A5	Osc.
1400 KC	1400 KC		Test Loop	A6	Ant.
600 KC	600 KC		Test Loop	Check Point	

VOLUME CONTROL  
ON-OFF SWITCH

TUNING



TUBE LAYOUT



LOCATIONS OF PARTS UNDER CHASSIS

REPLACE WITH  
SILVERTONE 67 1/2V.  
"B" BATTERY

CATALOG NO. 6480

REPLACE WITH  
HOMART 1 1/2V.  
FLASHLIGHT CELL  
CATALOG NO. 4650

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HOMART 1 1/2V.  
FLASHLIGHT CELL  
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Specifications  
 Power Supply - 1 1/2 V. A Battery  
 67 1/2 V. B Battery

Frequency Range  
 Broadcast - 540 - 1600 KC  
 FM

Power Output  
 Undistorted 65 mw  
 Maximum 150 mw

Speaker Voice Coil Impedance 3.2 ohms

Schematic Location	Part No.	Description
C7		Condenser, .006 mfd., 600 volt
C8		Condenser, .001 mfd., 600 volt
C9A,B	N22966	Condenser, Variable
	N23137	Insulator, Battery Clip
	N23181	Knob, Tuning
	N23182	Knob, On-Off-Volume
	N23187	Leaflet, Instruction
R1		Resistor, 100,000 ohms, 1/2 watt
R2,R6		Resistor, 2.2 megohm, 1/2 watt
R3		Resistor, 10 megohm, 1/2 watt
R4		Resistor, 4.7 megohm, 1/2 watt
R5		Resistor, 1 megohm, 1/2 watt
R7		Resistor, 390 ohm, 1/2 watt
R8	N23138	Resistor, Volume Control & Switch
SPK	N22972	Speaker, 4" P.M.
T1,T2	N21797-1	Transformer, I.F.
T3	N23180	Transformer, Output
L1	N23141	Antenna Loop Assembly
	N23675	Cabinet Assembly
	N23179	Cabinet, Green Plastic
	N23170-1	Cloth, Grille
	N23260	Handle, Green Plastic
	N21842-1	Cable, "B" Battery & Terminal Strip
	N23136	Clip, "A" Battery
	N23139	Coil, Oscillator Assy.
C1	N21811	Condenser, Electrolytic, 10 mfd., 150 volt
C2,C11		Condenser, .05 mfd., 200 volt
C3,C10		Condenser, .00005 mfd., 500 volt, mica
C4		Condenser, .002 mfd., 600 volt
C5		Condenser, .0001 mfd., 500 volt, mica
C6		Condenser, .01 mfd., 200 volt