

Fig. 2. Schematic Diagram

Intermediate Frequency.....455 kc.

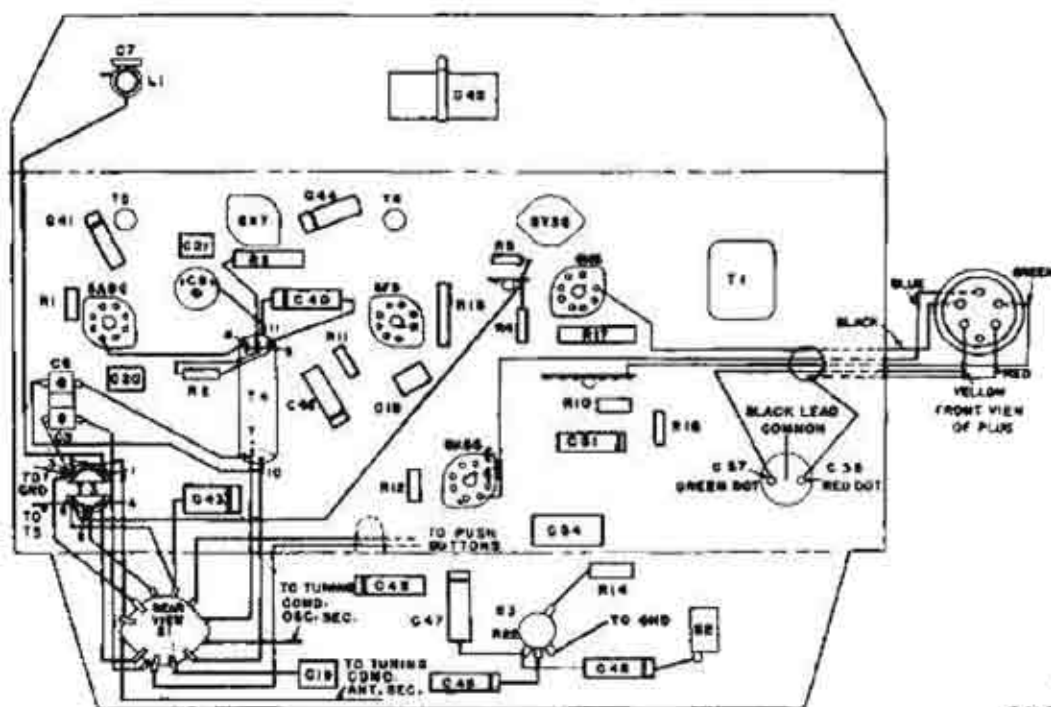


Fig. 3. Chassis Parts Layout

### Electrical Specifications

Rating Label	Power Supply (Volts)	Frequency (Cycles)	Power Consumption (Watts)
A	115-125	50-60	65
C	115-125	25-60	70
V	115-125 140-155 190-220 220-250	50-60	70

### Tuning Frequency Range

Band "H".....540 to 1750 kc.  
Band "D".....5700 to 18,300 kc.

Symbol	Description
C1, 2, 3, 4	Tuning condenser
C5, 6	Trimmer capacitor
C7	Wave trap trimmer
C8	Oscillator padder
C17	470 mmf., mica capacitor
C18	330 mmf., mica capacitor
C19	3900 mmf., mica capacitor
C20	47 mmf., mica capacitor
C21	370 mmf., mica capacitor
C24, 29	Antenna trimmer strip
C30, 35	Oscillator trimmer strip
C40	.001 mfd., paper capacitor
C41	.05 mfd., paper capacitor
C42	0.5 mfd., paper capacitor
C43, 44	.05 mfd., paper capacitor
C45	.01 mfd., paper capacitor
C46	.001 mfd., paper capacitor
C47	.005 mfd., paper capacitor
C49	.012 mfd., paper capacitor
C51	0.1 mfd., paper capacitor
C54	.01 mfd., molded paper
C57	8 mfd., dry electrolytic
C58	8 mfd., dry electrolytic
R1	47,000 ohm, carbon resistor
R2	4,700 ohm, carbon resistor
R3	18,000 ohm, carbon resistor
R4	10.0 megohm, carbon resistor
R5	1.5 megohm, carbon resistor
R9	470,000 ohm, carbon resistor
R10	2.2 megohm, carbon resistor
R11, 12	330,000 ohm, carbon resistor
R14	33,000 ohm, carbon resistor
R15	3900 ohm, carbon resistor
R16	22 ohm, carbon resistor
R17	330 ohm, carbon resistor
R22	2.0 megohm, volume control
T1	Power transformer
T2	Output transformer
T3	Antenna transformer
T4	Oscillator transformer

### SERVICE DATA

#### Physical Specifications

Model.....	G-64	G-655
Height.....	11 inches	34 inches
Width.....	18 1/4 inches	31 inches
Depth.....	7 1/4 inches	11 1/2 inches

Tuning Control Drive Ratio 10 to 1

#### Electrical Power Output

Undistorted.....	2.0 watts
Maximum.....	4.0 watts

Tone Control.....2 Point—  
Bass and Normal

#### Loud-speaker—Electrodynamic

Model.....	G-655	G-64
Cone Diameter.....	12 inches	6.5 inches
Voice Coil Impedance (400 cycles).....	3.5 ohms	3.5 ohms



