



I.F. 455 KC.

| Symbol | Description | Symbol | Description | Symbol | Description | Symbol | Description |
|--------|--|--------|---------------------------------|--------|-----------------------------------|--------|--------------------------------|
| C1A | Antenna section of tuning condenser | C25 | .02 mfd. paper capacitor | L7 | R.F. interstage coil | R16 | 100,000 ohms carbon resistor |
| C1B | Oscillator section of tuning condenser | C26 | .05 mfd. paper capacitor | L12 | Station selector oscillator coils | R17 | 330,000 ohms carbon resistor |
| C2 | "BC" band antenna trimmer | C29 | .005 mfd. paper capacitor | P1 | Dial lamp, Mazda No. 44 | R18 | 270 ohms 1 W. carbon resistor |
| C3 | "SW2" band antenna trimmer | C30 | .01 mfd. paper capacitor | P2 | Dial lamp, Mazda No. 44 | R19 | 3300 ohms 1 W. carbon resistor |
| C4 | "SW2" band oscillator trimmer | C31 | .005 mfd. paper capacitor | R1 | 2 megohm volume control | R20 | 1800 ohms 2 W. carbon resistor |
| C5 | "SW1" band oscillator trimmer | C33 | .01 mfd. paper capacitor | R3 | 47,000 ohms carbon resistor | R21 | 10,000 ohms carbon resistor |
| C6 | "BC" band oscillator trimmer | C34A | 10 mfd. 250 V. dry electrolytic | R4 | 1000 ohms carbon resistor | R22 | 1000 ohms carbon resistor |
| C7 | Station selector antenna trimmer strip | C34B | 15 mfd. 250 V. dry electrolytic | R5 | 3300 ohms carbon resistor | R23 | 150 ohms carbon resistor |
| C12 | "BC" band padding trimmer | C34C | 30 mfd. 250 V. dry electrolytic | R6 | 47,000 ohms carbon resistor | R24 | 27 ohms carbon resistor |
| C13 | .01 mfd. paper capacitor | C35 | .01 mfd. paper capacitor | R7 | 22,000 ohms carbon resistor | S1 | Band switch |
| C14 | 100 mmf. mica capacitor | C36 | .01 mfd. paper capacitor | R8 | 470,000 ohms carbon resistor | S2 | Tone control switch |
| C15 | 47 mmf. mica capacitor | C37 | .005 mfd. paper capacitor | R9 | 4.7 megohms carbon resistor | S3A | Phono switch |
| C16 | .008 mfd. paper capacitor | L1 | "BC" Band Beam-a-Scope | R10 | 330,000 ohms carbon resistor | S3B | Station selector switch |
| C17 | 220 mmf. mica capacitor | L2 | "SW1" band antenna coil | R11 | 470,000 ohms carbon resistor | S4 | Power switch |
| C18 | 150 mmf. mica capacitor | L3 | "SW2" band Beam-a-Scope | R12 | 2.2 megohms carbon resistor | T1 | Output transformer |
| C19 | .002 mfd. paper capacitor | L4 | "SW2" band oscillator coil | R13 | 47 ohms carbon resistor | T2 | 1st I.F. transformer |
| C20 | 2400 mmf. ±5% mica capacitor | L5 | "SW1" band oscillator coil | R14 | 100,000 ohms carbon resistor | T3 | 2nd I.F. transformer |
| C21 | 750 mmf. silvered mica capacitor | L6 | "BC" band oscillator coil | R15 | 3300 ohms carbon resistor | T4 | Power transformer |

Chassis or Beam-a-Scope Removal

Note: Care must be exercised in removing the chassis to avoid changing the shape of either the short-wave or broadcast loops. These loops are factory formed to give a certain inductance and any alterations in the loops in the field will throw the chassis out of alignment.

When disconnecting the short-wave loop leads from the loop, be sure to support the loop while pulling off the connections. Failure to support the loop may cause the staples to loosen and result in the loop rattling in the cabinet.

GENERAL ELECTRIC
SEVEN-TUBE
GOLDEN TONE RADIO
MODEL J-71