

- UL5K1** {
1. .05 mfd. condenser added at point "X" in oscillator circuit.
  2. B minus is isolated from chassis by 150,000 ohm resistor and .18 mfd. condenser in parallel.
  3. Gang condenser grounded to chassis and not connected to B minus as in above circuit.

*Admiral*

CHASSIS **5 K 1**  
MODELS **7T10, 7T14, 7T15**

#### RESISTORS

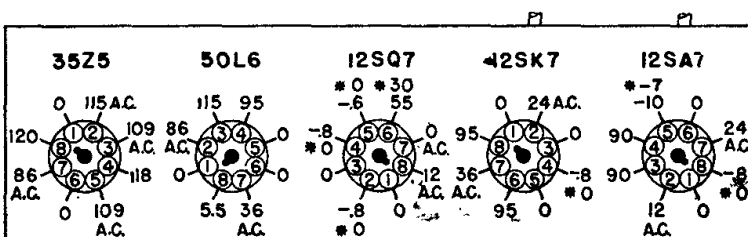
Symbol	Description	Part No.
R1.....	22,000 Ohms, 1/2 Watt.....	60B B-223
R2.....	1 Megohm, 1/2 Watt.....	60B B-105
R3.....	4.7 Megohms, 1/2 Watt.....	60B B-475
R4.....	470,000 Ohms, 1/2 Watt.....	60B B-474
R5.....	470,000 Ohms, 1/2 Watt.....	60B B-474
R6.....	33 Ohms, 1 Watt.....	60B B-28-3
R7.....	1000 Ohms, 1 Watt.....	60B B-28-2
R8.....	1 Megohm Volume Control and Switch.....	75B 1-16
R9.....	150 Ohms, 1/2 Watt.....	60B B-151

#### CONDENSERS

C1.....	.1 mfd., 200 Volts, Paper.....	64B 1-30
C2.....	50 mmfd., ±20%, Ceramic.....	65B 6-4
C3.....	.02 mfd., 400 Volts, Paper.....	64B 1-24
C4.....	.01 mfd., 400 Volts, Paper.....	64B 1-25
C5.....	.01 mfd., 400 Volts, Paper.....	64B 1-25
C6.....	250 mmfd., ±20%, Ceramic.....	65B 6-5
C7.....	500 mmfd., ±20%, Ceramic.....	65B 6-6
C8.....	.05 mfd., 400 Volts, Paper.....	64B 1-22
C9a.....	50 mmfd., 150 Volts } Elec.....	67A 10
C9b.....	30 mmfd., 150 Volts }	
C10a.....	Gang, 0 to 420 mmfd. }	A1460
C10b.....	Gang, 0 to 162 mmfd. (Spot welded to drum)	
C11.....	20 mmfd., ±20%, Ceramic.....	65B 6-26

Connect Signal Generator to—	Dummy Antenna Between Radio and Generator	Set Generator Frequency to—	Set Receiver Dial Frequency to—	Adjust Following Trimmers	Type of Adjustment
Tuning Condenser Antenna Stator	250 mmfd. Condenser	455 K.C.	High frequency end of Dial	A-B—2nd I. F. C-D—1st I. F. (See note below)	Adjust to maximum Output
Tuning Condenser Antenna Stator	250 mmfd. Condenser	1630 K.C.	High frequency end of Dial	E—Osc.	Adjust to maximum Output
Loop radiator (or place lead from generator close to loop of set to obtain adequate signal).	No actual connection between set and generator.	1400 K.C.	Tune in generator signal	F—Ant.	Adjust to maximum Output

Note: In some sets, the B and D adjustments must be made from the underside of the chassis.



\* Voltages measured with a vacuum-tube voltmeter. A second voltage reading (marked with an asterisk \*) indicates readings made with a 1000 ohm-per-volt meter.

