

NOTE: Resistor R19 is used only on models having the suffix "UL."
 Condenser C11 was .1 mfd. in earlier production.

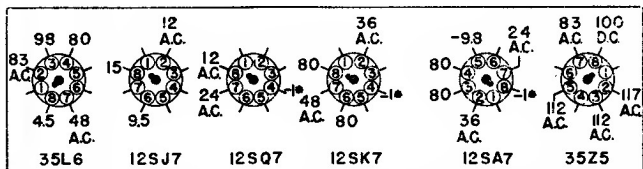
RESISTORS

Symbol	Description	Part No.
R1.....	22,000 Ohms, 1/2 Watt.....	60B 8-223
R2.....	1 Megohm, 1/2 Watt.....	60B 8-105
R3.....	27,000 Ohms, 1/2 Watt.....	60B 8-273
R4.....	1 Megohm Volume Control (Tapped at 500,000 ohms).....	75B 2-6
R5.....	2 Megohm Tone Control and Switch SW1.....	75B 1-12
R6.....	4.7 Megohms, 1/2 Watt.....	60B 8-475
R7.....	1.8 Megohms, 1/2 Watt.....	60B 8-185
R8.....	100,000 Ohms, 1/2 Watt.....	60B 8-104
R9.....	470,000 Ohms, 1/2 Watt.....	60B 8-474
R10.....	100 Ohms, 1/2 Watt.....	60B 8-101
R11.....	33 Ohms, 1 Watt.....	60B 28-3
R12.....	220 Ohms, 1 Watt.....	60B 28-7

R13.....	1,000 Ohms, 1 Watt.....	60B 28-2
R14.....	150,000 Ohms, 1/2 Watt.....	60B 8-154
R15.....	22,000 Ohms, 1/2 Watt.....	60B 8-223
R16.....	10 Megohms, 1/2 Watt.....	60B 8-106
R17.....	150 Ohms, 1 Watt.....	60B 14-151
R18.....	100,000 Ohms, 1/2 Watt.....	60B 8-104
R19.....	33,000 Ohms, 1/2 Watt.....	60B 8-333

CONDENSERS

C1.....	.005 mfd., 600 Volts, Paper.....	64B 1-12
C2.....	50 mmfd. ±20%, Ceramic.....	65B 6-4
C3.....	.1 mfd., 200 Volts, Paper.....	64B 1-30
C4a.....	Gang, 0 to 420 mmfd. }	68B 5
C4b.....	Gang, 0 to 162 mmfd. }	
C5.....	.002 mfd., 600 Volts, Paper.....	64B 1-14
C6.....	.01 mfd., 400 Volts, Paper.....	64B 1-25
C7.....	.05 mfd., 400 Volts, Paper.....	64B 1-22
C8.....	15 mmfd. ±20%, Ceramic.....	65B 6-18
C9.....	.01 mfd., 400 Volts, Paper.....	64B 1-25
C10.....	.03 mfd., 400 Volts, Paper.....	64B 1-23
C11.....	.18 mfd., 200 Volts, Paper.....	64A 2-2
C12.....	.05 mfd., 400 Volts, Paper.....	64B 1-22
C13.....	.001 mfd., 600 Volts, Paper.....	64B 1-15
C14.....	.05 mfd., 400 Volts, Paper.....	64B 1-25
C15.....	.01 mfd., 400 Volts, Paper.....	64B 1-24
C16.....	.1 mfd., 200 Volts, Paper.....	64B 1-30
C17a.....	30 mfd., 150 Volts	Elect.....67A 14-1
C17b.....	30 mfd., 150 Volts	
C17c.....	20 mfd., 150 Volts	
C17d.....	20 mfd., 25 Volts	
C18.....	250 mmfd. ±20%, Ceramic.....	65B 6-5
C19.....	.02 mfd., 200 Volts, Paper.....	64B 1-24
C20.....	.05 mfd., 400 Volts, Paper.....	64B 1-22
C21.....	500 mmfd. ±20%, Ceramic.....	65B 6-6



- Measured on a 117 Volt A.C. line.
- Volume control full on.
- Dial tuned to low frequency end, no signal.
- Voltage obtained on Vacuum Tube Volt-meter.

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.	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. (See Note)	Adjust to maximum Output

Note: Antenna Trimmer "F" must be aligned after chassis and loop are mounted in cabinet. This adjustment can be made thru the small round hole located in the rear of the cabinet.

Admiral

CHASSIS 6 L 1
 MODELS 7RT41, 7RT42, 7RT43

