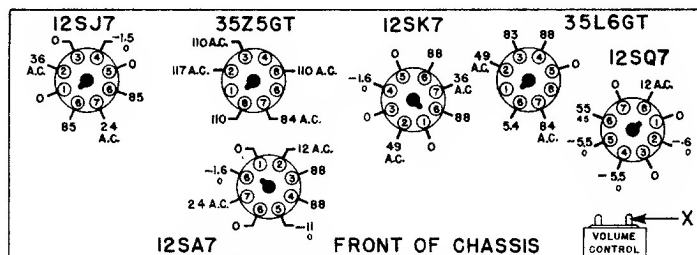


Mantola.

VOLTAGE DATA



Bottom View of Chassis, Showing Voltages

- Readings made between point indicated and Volume Control Lug (Point "X" on drawing).
- Measured on a 117 Volt A.C. line.
- Dial turned to low frequency end, no signal.
- Measured with Vacuum Tube voltmeter.
- A second voltage reading is shown made with a 1000 ohm-per-volt meter when use of this instrument would result in appreciably lower readings.

REPLACEMENT PARTS

Symbol	Part No.
R1. 10,000 Ohms, $\frac{1}{2}$ Watt.	60B 8-103
R2. 10 Megohms, $\frac{1}{2}$ Watt.	60B 8-106
k3. 22,000 Ohms, $\frac{1}{2}$ Watt.	60B 8-223
R4. 100 Ohms, $\frac{1}{2}$ Watt.	60B 8-101
R5. 1 Megohm, $\frac{1}{2}$ Watt.	60B 8-105
R6. $\frac{1}{2}$ Megohm, Volume Control & Switch	75B 1-6
R7. 4.7 Megohms, $\frac{1}{2}$ Watt.	60B 8-475
R8. 270,000 Ohms, $\frac{1}{2}$ Watt.	60B 8-274
R9. 470,000 Ohms, $\frac{1}{2}$ Watt.	60B 8-474
R10. 150 Ohms, $\frac{1}{2}$ Watt.	60B 8-151
R11. 33 Ohms, 1 Watt.	60B 28-3
R12. 1,000 Ohms, 1 Watt.	60B 28-2
R13. 150,000 Ohms, $\frac{1}{2}$ Watt.	60B 8-154

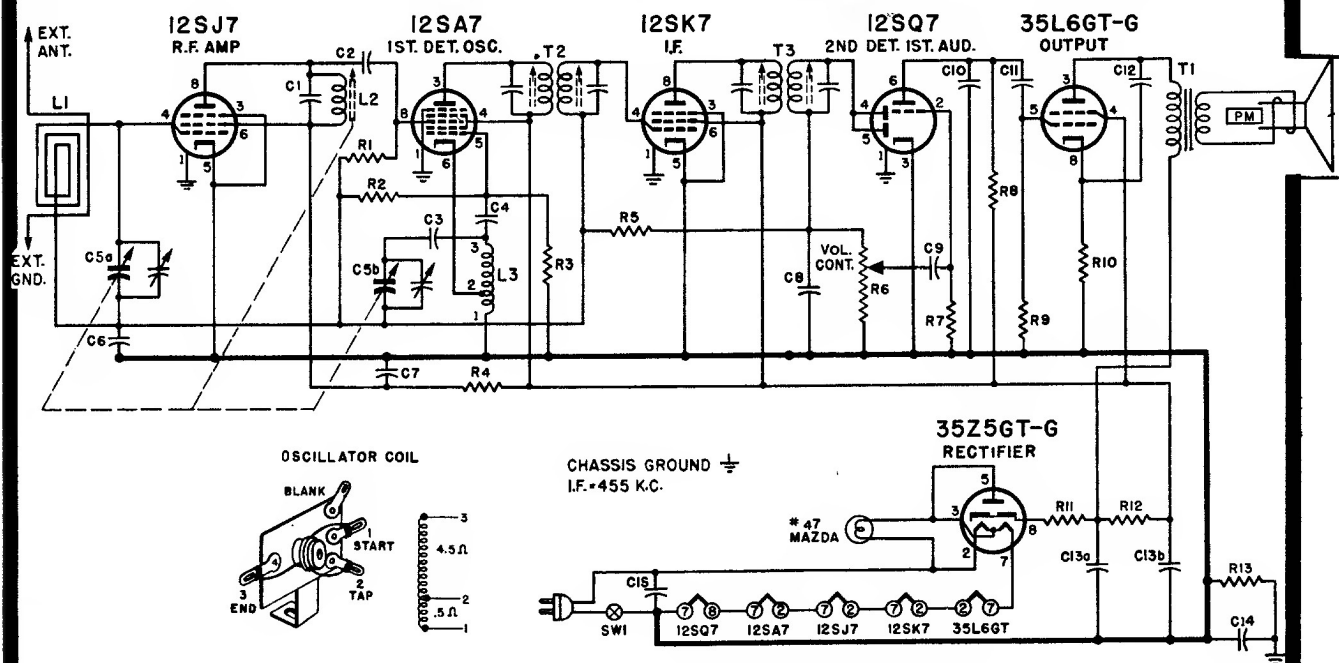
Symbol	Part No.
C1.. 785 mmfd., $\pm 5\%$, Silver Mica	.65B 1-8
C2.. 250 mmfd., Mica	.65B 7-22
C3.. .02 mid., 400 Volts, Paper	.64B 1-4
C4.. 50 mmfd., Mica	.65B 7-11
C5a. 0 to 420 mmfd.	Gang.....68A 18
C5b. 0 to 108 mmfd.	

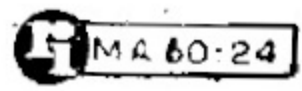
C6..	.1 mid.,	200 Volts,	Paper	64B	1-30
C7..	.05 mid.,	400 Volts,	Paper	64B	1-22
C8..	250 mmfd.,	Mica		65B	7-22
C9..	.01 mid.,	400 Volts,	Paper	64B	1-25
C10.	500 mmfd.,	Mica		65B	7-27
C11..	.01 mid.,	400 Volts,	Paper	64B	1-25
C12..	.02 mid.,	400 Volts,	Paper	64B	1-24
C13a	50 mid.,	150 Volts	Elect.	67A	10
C13b	30 mid.,	150 Volts			
C14..	.18 mid.,	200 Volts,	Paper	64A	2-2
C15..	.05 mid.,	400 Volts,	Paper	64B	1-22

L1..	Loop Antenna	69C 44
L2..	R.F. Coil and Mounting.....	A1052
L3..	Oscillator Coil	69A 43
T1..	Transformer, Output	98A 4
T2..	Transformer, 1st I.F.....	72B 50
T3..	Transformer, 2nd I.F.....	72B 51

Description	Part No.
Background, Dial	X22C3-1
Bracket Plate, Loop Retainer	15A 14

Buttons, Snap (for R.F. Coil).....	13A 1-2-2
Cabinet, Ivory (Model 92505).....	34D 8-1
Cabinet, Mahogany (Model 92506).....	34D 8-2
Clip, Dial Glass.....	18A 2
Cord, Dial.....	50A 1-3
Cover, Back (Incl. Loop Antenna).....	69C 4A
Dial Scale, Glass.....	21B 10-2
Drum and Cam Assembly.....	A1049
Knob, Mahogany (Model 92506).....	33A 7-2
Knob, Ivory (Model 92505).....	33A 7-1
Lever Arm Assembly (R.F.).....	A1050
Pilot Light, No. 47.....	81A 1-8
Pilot Light Socket and Leads.....	82A 2-3
Pointer.....	25A 13-1
Pulley, Fibre; 1/4x1/2" OD.....	17A 1-3
Screw, Set; 8/32x1/8" (Dial Drum).....	1A 5-58
Shaft, Tuning.....	28A 1-1
Slug, R.F. Iron Core (with wire).....	71B 1-2
Socket, Octal Tube.....	87A 10-2
Speaker (5" PM) and Transformer.....	78B 4A
Spring, Tension (Dial).....	19B 1-3
Spring, Lever Arm (R.F.).....	19A 4
Spacer, T (R.F.).....	29A 2-3-21
Stud, Slug Adj. (R.F.).....	27A 4
Washer, C (Tuning Shaft).....	4A 4-6
Washer, Spring (Tuning Shaft).....	4A 6-3-0





MANTOLA - MODD. « 92505 » « 92506 »