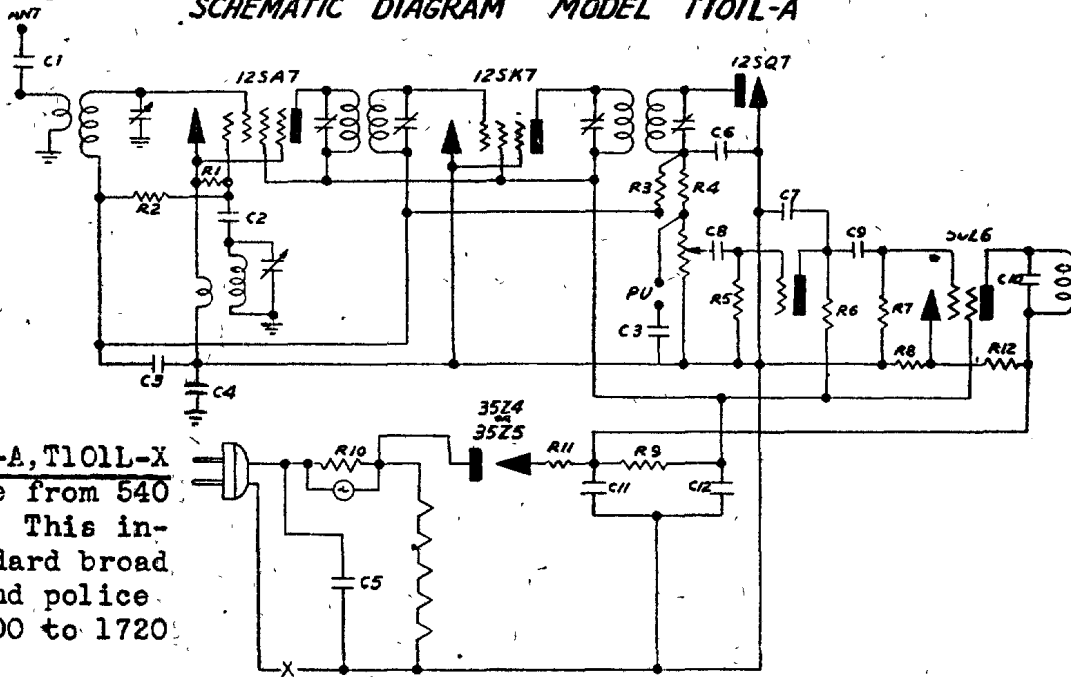


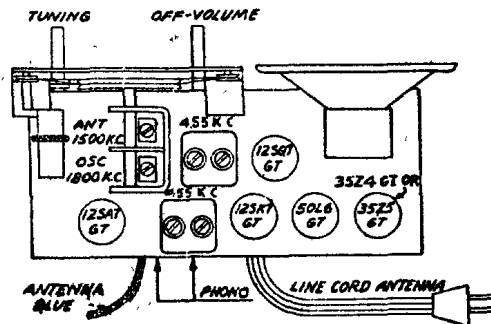
MODELS T101L-A, T101L-X MAJESTIC RADIO & TELEV. CORP.  
MODELS T102L-A, T102L-X

SCHEMATIC DIAGRAM MODEL T101L-A



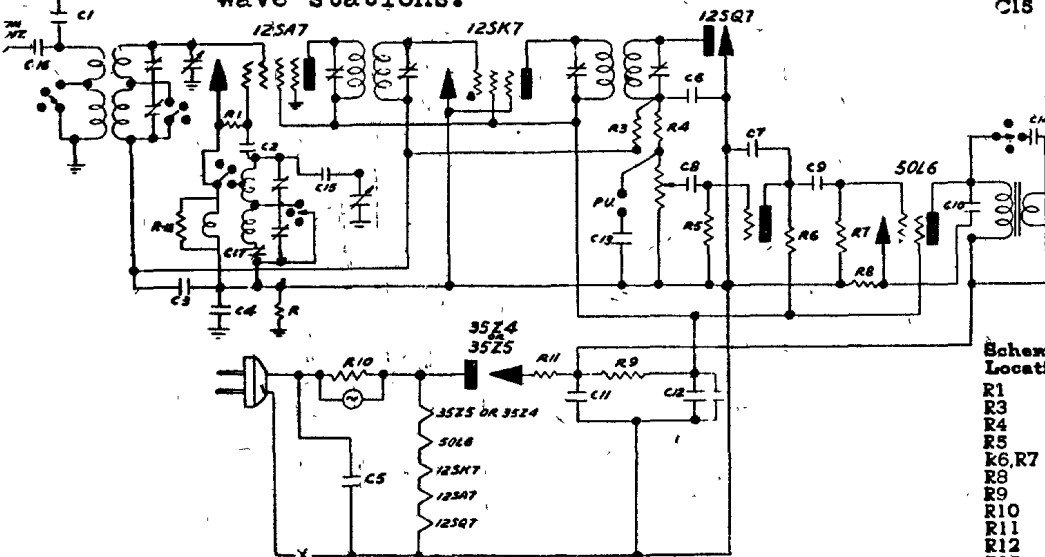
MODEL T101L-A, T101L-X  
Tuning range from 540 to 1720 kc. This includes standard broadcast band and police calls in 1600 to 1720 kc. range.

TUBE LAYOUT MODEL T101L-A



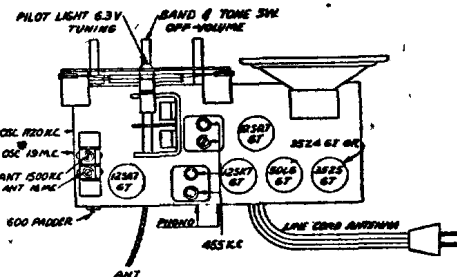
Schematic Location	Part No.	Description
R1	R-15510	20K ohm 1/4 Watt Resistor 20%
R2, R5	R-63	10 Megohm 1/4 Watt Resistor 20%
R3	R-15500	2 Megohm 1/4 Watt Resistor 20%
R4	R-15504	150K ohm 1/4 Watt Resistor 20%
R6, R7	R-15520	500K ohm 1/4 Watt Resistor 20%
R8	R-59	110 ohm 1/4 Watt Resistor 10%
R9	R-138	1000 ohm 1 Watt Resistor 20%
R10	R-150	15 ohm 1 Watt Resistor 20%
R11	R-85	35 ohm 1 Watt Resistor 20%
R12	R-145	9K ohm 2 Watt Resistor 10%
R13	R-15512	250K ohm 1/4 Watt Resistor 20%
C1	C-15754	.01 mfd. 400 Volt Condenser
C2	CM-29	50 mmfd. Mica Condenser
C3	C-15752	.05 mfd. 200 Volt Condenser
C4	C-15770	.2 mfd. 200 Volt Condenser
C5	C-15756	.05 mfd. 400 Volt Condenser
C6	CM-30	250 mmfd. Mica Condenser
C7	CM-37	500 mmfd. Mica Condenser
C8	C-15774	.002 mfd. 400 Volt Condenser
C9	C-47	.004 mfd. 400 Volt Condenser
C10	C-25	.006 mfd. 400 Volt Condenser
C11, C12	Y-CE-66-1	40 mfd. & 75 mfd. Electr. Cond

MODEL T102L-A, T102L-X: Tuning range from 540 to 1720 kc and 5,500 to 18,600 kc. This includes standard broadcast band, police calls 1600 to 1720 kc range, foreign and domestic short wave stations.



Schematic Location	Part No.	Description
C1, C16, C14	C-15754	.01 mfd. 400 Volt Condenser
C2	CM-31	100 mmfd. Mica Condenser
C3, C13	C-15752	.05 mfd. 200 Volt Condenser
C4	C-15770	.2 mfd. 200 Volt Condenser
C5	C-15756	.05 mfd. 400 Volt Condenser
C6, C7	CM-30	250 mmfd. Mica Condenser
C8	C-15774	.002 mfd. 400 Volt Condenser
C10	C-47	.004 mfd. 400 Volt Condenser
C9	C-25	.006 mfd. 400 Volt Condenser
C11	CE-66-1	75 mfd. Elec. Condenser
C12	CE-66-1	40 mfd. Elec. Condenser
C15	CM-2	4300 mmfd. Mica Condenser

TUBE LAYOUT MODEL T102L-A



Schematic Location	Part No.	Description
R1	R-15510	20K ohm 1/4 Watt Resistor 20%
R3	R-15500	2 Megohm 1/4 Watt Resistor 20%
R4	R-146	150K ohm 1/4 Watt Resistor 20%
R5	R-50	5 Megohm 1/4 Watt Resistor 20%
R6, R7	R-15520	250K ohm 1/4 Watt Resistor 20%
R8	R-59	110 ohm 1/4 Watt Resistor 20%
R9	R-138	1000 ohm 1 Watt Resistor 20%
R10	R-150	15 ohm 1 Watt Resistor 20%
R11	R-85	35 ohm 1 Watt Resistor 20%
R12	R-72	600 ohm 1/4 Watt Resistor 20%
R13	R-15512	250K ohm 1/4 Watt Resistor 20%