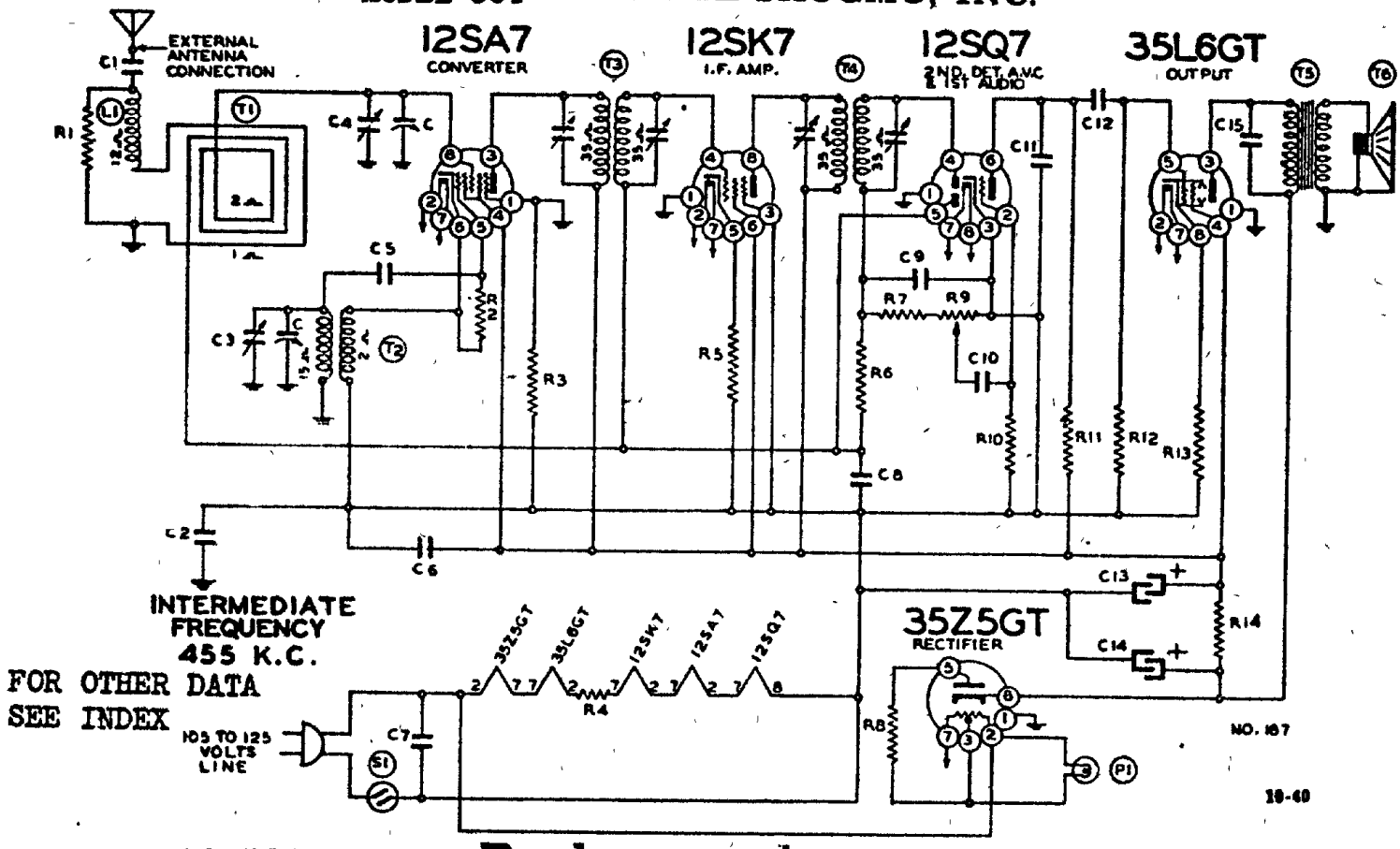


Replacement Parts List

CONDENSERS

C	102132	2 gang variable condenser
C1	10011	.01 x 400 v.
C2	10091	.15 x 400 v.
C3		Oscillator trimmer on gang
C4		Antenna trimmer on gang
C5	12921	.0002 mfd. mica
C6	1009	.05 x 200 v.
C7	1001	.1 x 400 v.
C8	1009	.05 x 200 v.
C9	1295	.0001 mfd. mica
C10	10025	.002 x 600 v.
C11	12912	.00025 mfd. mica
C12	100106	.004 x 600 v.
C13	11992	20 mfd. lytic x 150 w. v.
C14	11992	40 mfd. lytic x 150 w. v.
C15	10026	.02 x 400 v.

C13 and C14 are in same unit

PARTS

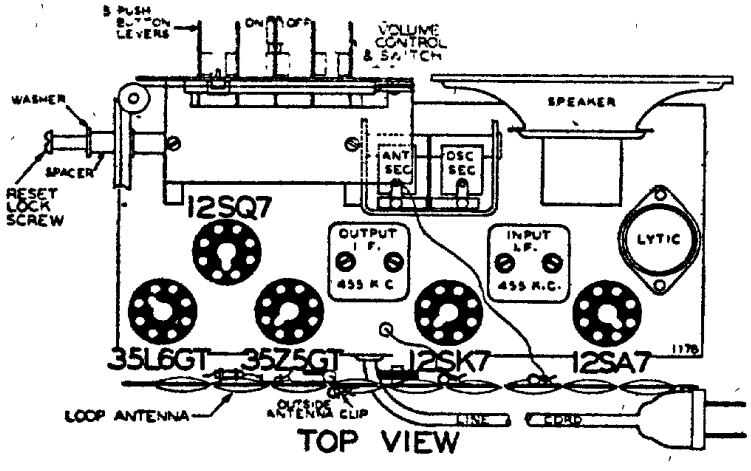
T1	111182	Loop antenna—complete assembly
T2	110145	Oscillator coil
T3	108140I	Input I. F.—455 kc.
T4	108141D	Output I. F.—455 kc.
T5	105104	Output Transformer
T6	114201	5" P. M. Speaker
L1	12311	Loading coil
S1		On-off switch on volume control
P1	107249	Pilot light bulb T47

RESISTORS

R1	130314	2200 ohm—½ w.
R2	13094	50M ohm—½ w.
R3	1309	200M ohm—½ w.
R4	130315	75 ohm—1½ w.
R5	130203	40 ohm—½ w.
R6	1304	3 megohm—½ w.
R7	1301	25M ohm—½ w.
R8	130215	25 ohm—½ w.
R9	101198	1 megohm volume control
R10	130257	5 megohm—½ w.
R11	1303	500M ohm—½ w.
R12	1303	500M ohm—½ w.
R13	130166	150 ohm—½ w.
R14	130287	1200 ohm—1 w.

COILS

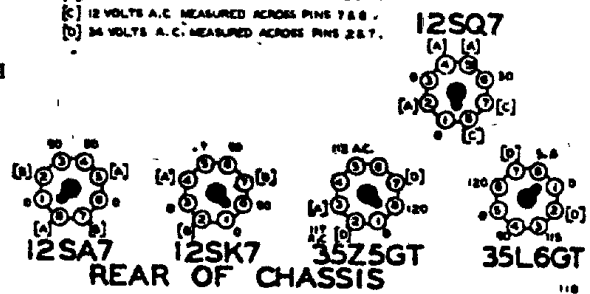
108140-I	T3	Input I.F. Coil in Can—455 K.C. 1	1.00
108141-D	T4	Output I.F. Coil in Can—455 K.C. 1	1.00
110145	T2	Oscillator Coil 1	.50
111182	T1	Loop Antenna Assembly Complete with Back (Specify Color) 1	1.50



BOTTOM VIEW OF CHASSIS

VOLTAGES MEASURED WITH 1000 OHM PER VOLT VOLTMETER BETWEEN SOCKET TERMINALS & B— WITH A LINE VOLTAGE OF 117 V. VOLUME CONTROL AT MINIMUM

[A] CANNOT BE MEASURED WITH VOLTMETER.
[B] 12 VOLTS A.C. MEASURED ACROSS PINS 2 & 7.
[C] 12 VOLTS A.C. MEASURED ACROSS PINS 7 & 8.
[D] 34 VOLTS A.C. MEASURED ACROSS PINS 2 & 7.



Setting the Automatic Pushbuttons

Make a list of your 5 favorite stations. Push out the call letters of these stations from the call letter sheets supplied. Insert a call letter in the front of each pushbutton.

Press one of the buttons all the way down and hold it FIRMLY. Now tune in the station you want with the tuning knob. Tune back and forth until the station is clear, then release the button. **NOTE: If the tuning knob turns quite hard when the button is held down firmly (loosen the reset lock screw several turns with a screwdriver or coin (quarter).**

Continue, setting each of the remaining pushbuttons in the same way. Now turn the tuning knob all the way to the right and tighten the reset lock screw. This screw prevents the pushbuttons from slipping off the stations you have set. To change stations loosen lock screw and proceed as above.