

TECHNICAL DATA

A—CURRENT 58 MA.
B—CURRENT 8 MA.
TUNING RANGE 538 KC. TO 1600 KC.
SENSITIVITY 75 MICROVOLTS AVE.
SELECTIVITY AT 1000 KC. =
48 KC. AT 1000 X SIGNAL
OUTPUT 180 MW UNDISTORTED 3 OHM
I.F. 455 K.C. VOICE COIL

Code No. Part No. Description

RESISTORS

R1	1309	200M ohm— $\frac{1}{2}$ w.
R2	130193	3M ohm— $\frac{1}{2}$ w.
R3	130305	65M ohm— $\frac{1}{2}$ w.
R4	130225	15 megohm— $\frac{1}{2}$ w.
R5	1304	3 megohm— $\frac{1}{2}$ w.
R6	101252	1 megohm—Volume control
R7	130223	10 megohm— $\frac{1}{2}$ w.
R8	130197	20 ohm— $\frac{1}{2}$ w.
R9	13019	1 megohm— $\frac{1}{2}$ w.
R10	1304	3 megohm— $\frac{1}{2}$ w.
R11	130345	1M ohm— $\frac{1}{2}$ w.
R12	130129	2500 ohm— $\frac{1}{2}$ w.
R13	130344	1975 ohm—6 watt
R14	130343	545 ohm—14 watt

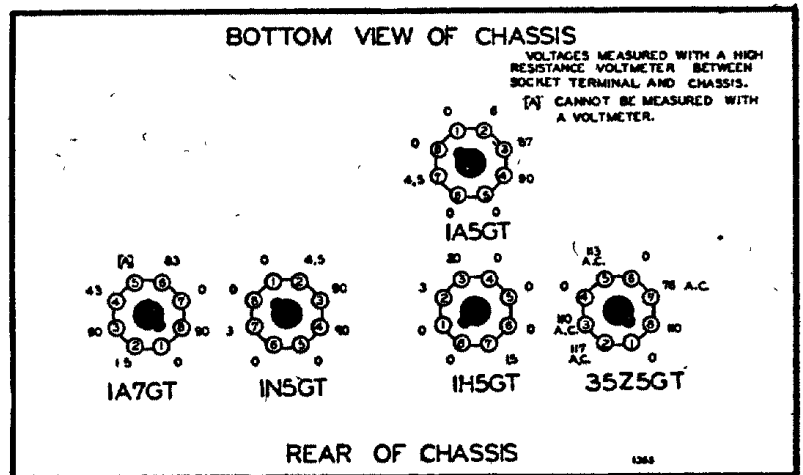
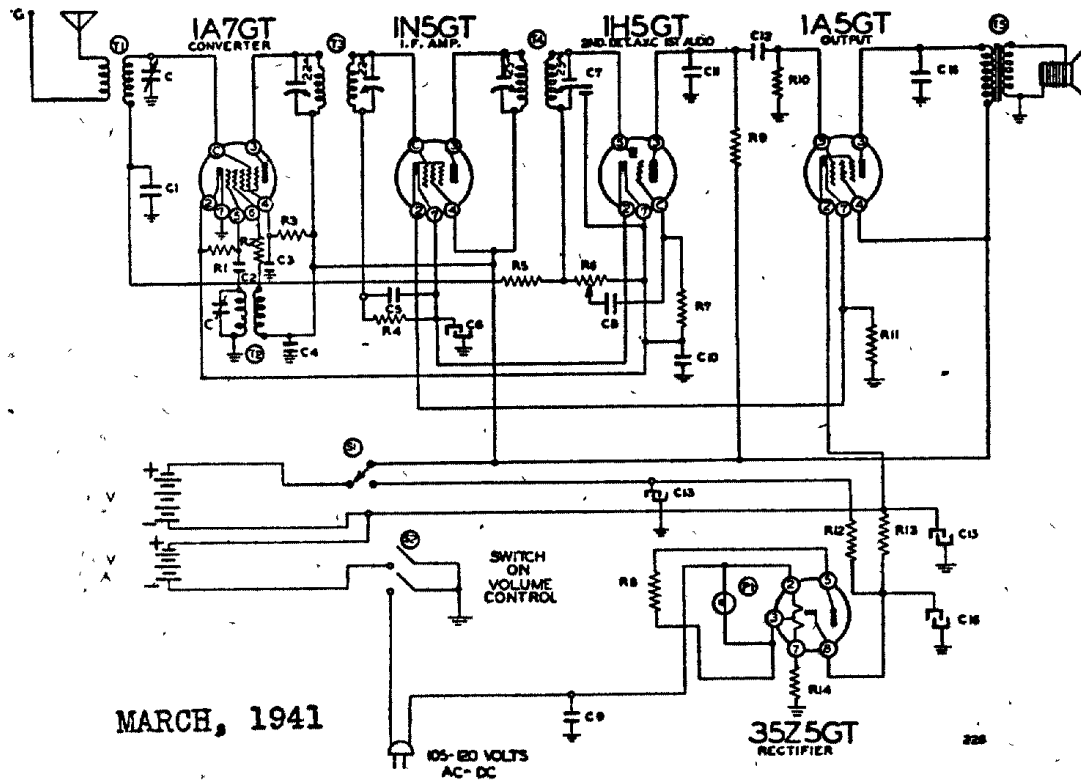
CONDENSERS

C	102141	Gang condenser
C1	1009	.05 x 200 v. condenser
C2	1295	.0001 mica
C3	100128	.05 x 120 v. condenser
C4	100135	.25 x 120 v. condenser
C5	100127	.01 x 120 v. condenser
C6	119123	20.0 mfd.—50 w. v. Lytic
C7		Approximately 100 mfd. in I.F. can
C8	100134	.006 x 120 v. condenser
C9	10013	.05 x 400 v. condenser
C10	100133	.1 x 120 v. condenser
C11	1295	.0001 mica
C12	100127	.01 x 120 v. condenser
C13	119123	40.0 mfd.—150 w. v. Lytic
C14	10025	.002 x 600 v. condenser
C15	119123	200.0 mfd.—10 w. v. Lytic
C16	119123	40.0 mfd.—150 w. v. Lytic

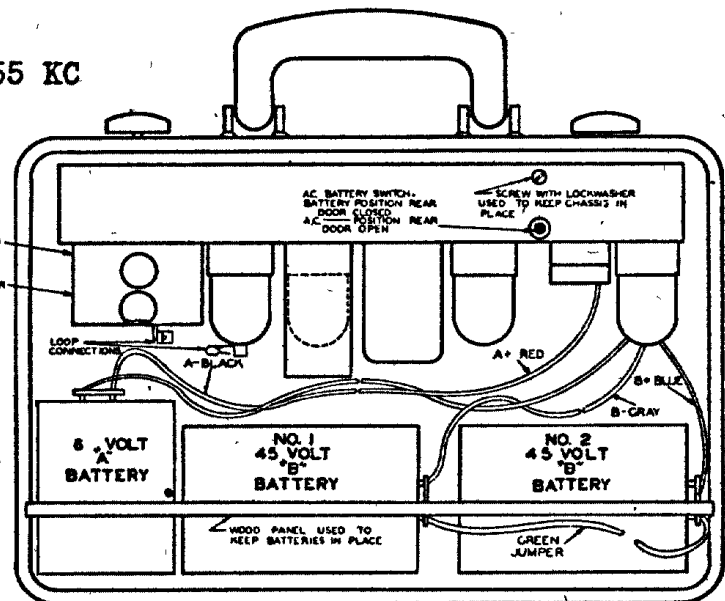
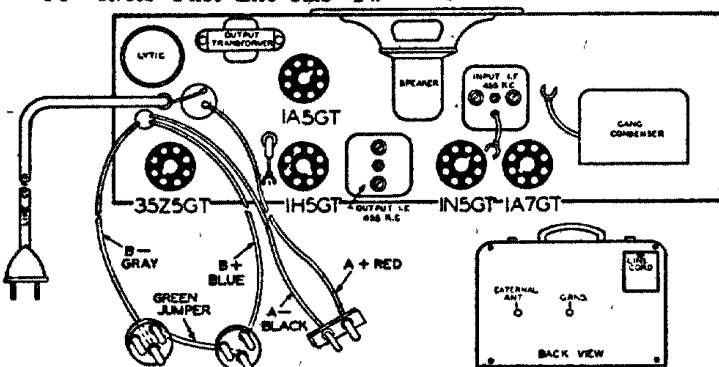
C6, C13, C15 and C16 are in one unit

PARTS

T1	111241	Loop antenna assembly
T2	110179	Oscillator coil
T3	108201	Input I. F. coil
T4	108200	Output I. F. coil
T5	105127	Output transformer
T6	114240	Speaker 5" P.M.
S1	125153	A. C. Battery switch
S2	101252	Switch on Volume control
P1	107362	Pilot Lite bulb—T47



IF PEAK 455 KC



BATTERY CONNECTIONS—When replacing batteries connect cables as shown above.

CHASSIS VIEW showing tube location and battery cables —INSET back view, shows external ant. and ground connections.