

I.F. 455 K.C.

Model 536 Radio

Schematic Part
Ref. No. No.

Description

RESISTORS

- R1 130176 20M ohm— $\frac{1}{2}$ w.
- R2 130100 150M ohm— $\frac{1}{2}$ w.
- R3 130279 1M ohm—1 w.
- R4 1304 3 megohm— $\frac{1}{2}$ w.
- R5 130288 50 ohm—1.5 w.
- R6 101238 500M ohm volume control and switch
- R7 130240 30 ohm— $\frac{1}{2}$ w.
- R8 130257 5 megohm— $\frac{1}{2}$ w.
- R9 100100 150M ohm— $\frac{1}{2}$ w.
- R10 13011 250M ohm— $\frac{1}{2}$ w.
- R11 130166 150 ohm— $\frac{1}{2}$ w.
- R12 130233 60 ohm— $\frac{1}{2}$ w.

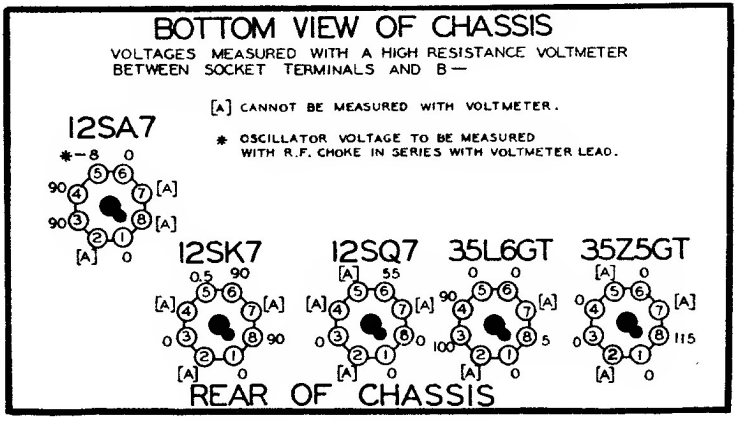
CONDENSERS

- C1 131262 .00001 washer condenser (Antenna clip on back plate)
- C2 129114 .0003 mica
- C3 124151 Trimmer on antenna coil
- C4 1009 .05 x 200 v.
- C5 12939 .00005 mica
- C6 10091 .15 x 400 v.
- C7 124151 Trimmer on oscillator coil
- C8 11992 20 mid. lytic x 150 w. v.
- C9 11992 40 mid. lytic x 150 w. v.
- C10 10013 .05 x 400 v.
- C11 12912 .00025 mica
- C12 10025 .002 x 600 v.
- C13 1292 .0005 mica
- C14 10011 .01 x 400 v.
- C15 10011 .01 x 400 v.

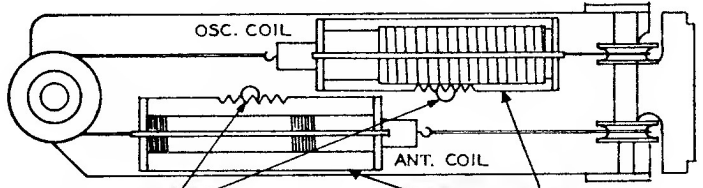
C3 and C7 are in same unit
C8 and C9 are in same unit

PARTS

- T1 128586B Back plate (walnut)
- 128586 Back plate (ivory)
- T2 112877 Antenna coil—Permeability tuning assembly complete
- T3 112877 Oscillator coil—Permeability tuning assembly complete
- T4 108157L Input I. F. coil—455 Kc.
- T5 108157N Output I. F. coil—455 Kc.
- T6 10595C Output transformer
- T7 114225 5" P. M. speaker
- S1 Switch on volume control
- P1 107249 Pilot light T47



VIEW LOOKING AT BOTTOM OF CHASSIS



NOTE *A* THE ANTENNA COIL ASSEMBLY IS MADE SO THAT IT IS MOVABLE LEFT OR RIGHT. WHEN MAKING THE ADJUSTMENT AS GIVEN IN THE ALIGNMENT PROCEDURE MOVE THE COIL ASSEMBLY VERY SLOWLY. IT CAN BE MOVED BY HAND OR BY PIVOTING ONE EDGE OF THE BLADE OF A SCREWDRIVER IN THE HOLE AND ENGAGING THE BLADE IN THE GEAR TEETH OF THE COIL FORM.

TO ADJUST COIL ASSEMBLY MOVE LEFT OR RIGHT

Belmont Radio