

Sche-
matic Part
Ref. No. No.

Description

Sche-
matic Part
Ref. No. No.

Description

RESISTORS

R1	BE130176	20M ohm— $\frac{1}{2}$ w.—10%
R2	BE1309	200M ohm— $\frac{1}{2}$ w.
R3	BE130203	40 ohm— $\frac{1}{2}$ w.—10%
R4	BE1304	3 megohm— $\frac{1}{2}$ w.
R5	BE130215	25 ohm— $\frac{1}{2}$ w.
R6	BE1301	25M ohm— $\frac{1}{2}$ w.
R7	BE101170	1 megohm—volume control
R8	BE130257	5 megohm— $\frac{1}{2}$ w.
R9	BE1303	500M ohm— $\frac{1}{2}$ w.
R10	BE1303	500M ohm— $\frac{1}{2}$ w.
R11	BE130166	150 ohm— $\frac{1}{2}$ w.
R12	BE130199	1500 ohm—1 watt

CONDENSERS

C	BE102107	2 gang variable condenser
C1	BE10011	.01 x 400 v.
C2	BE10091	.15 x 400 v.
C3		Osc. Trimmer on Gang
C4		Antenna Trimmer on Gang
C5	BE12921	.0002 mica

C6	BE1009	.05 x 200 v.
C7	BE1001	.1 x 400 v.
C8	BE1009	.05 x 200 v.
C9	BE1295	.0001 mica
C10	BE10025	.002 x 600 v.
C11	BE12912	.00025 mica
C12	BE100106	.004 x 600 v.
C13	BE11987	30 mfd. lytic
C14	BE11987	30 mfd. lytic
C15	BE10026	.02 x 400 v.

C13 and C14 in same unit

PARTS

T1	BE111128	Loop Antenna
T2	BE110116	Oscillator Coil
T3	BE108140E	Input I. F.
T4	BE108141B	Output I. F.
T5	BE10589	Output Transformer
T6	BE114160	5" P. M. Speaker
S1		Off-on switch on vol. control
P1	BE107249	6-8 v. pilot light T-47

Wards

MODEL 93BR508A

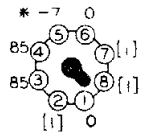
" 93BR509A

BOTTOM VIEW OF CHASSIS

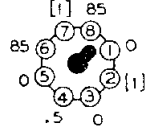
VOLTAGES MEASURED WITH 1000 OHM PER VOLT VOLT-METER BETWEEN SOCKET TERMINALS AND B—

[1] CANNOT BE MEASURED WITH VOLT-METER.
* USE R.F. CHOKE IN SERIES WITH VOLT-METER.

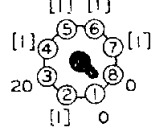
12SA7



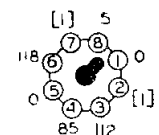
12SK7



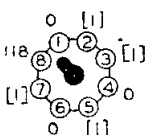
12Q7GT



35L6GT



35Z5GT



REAR OF CHASSIS

