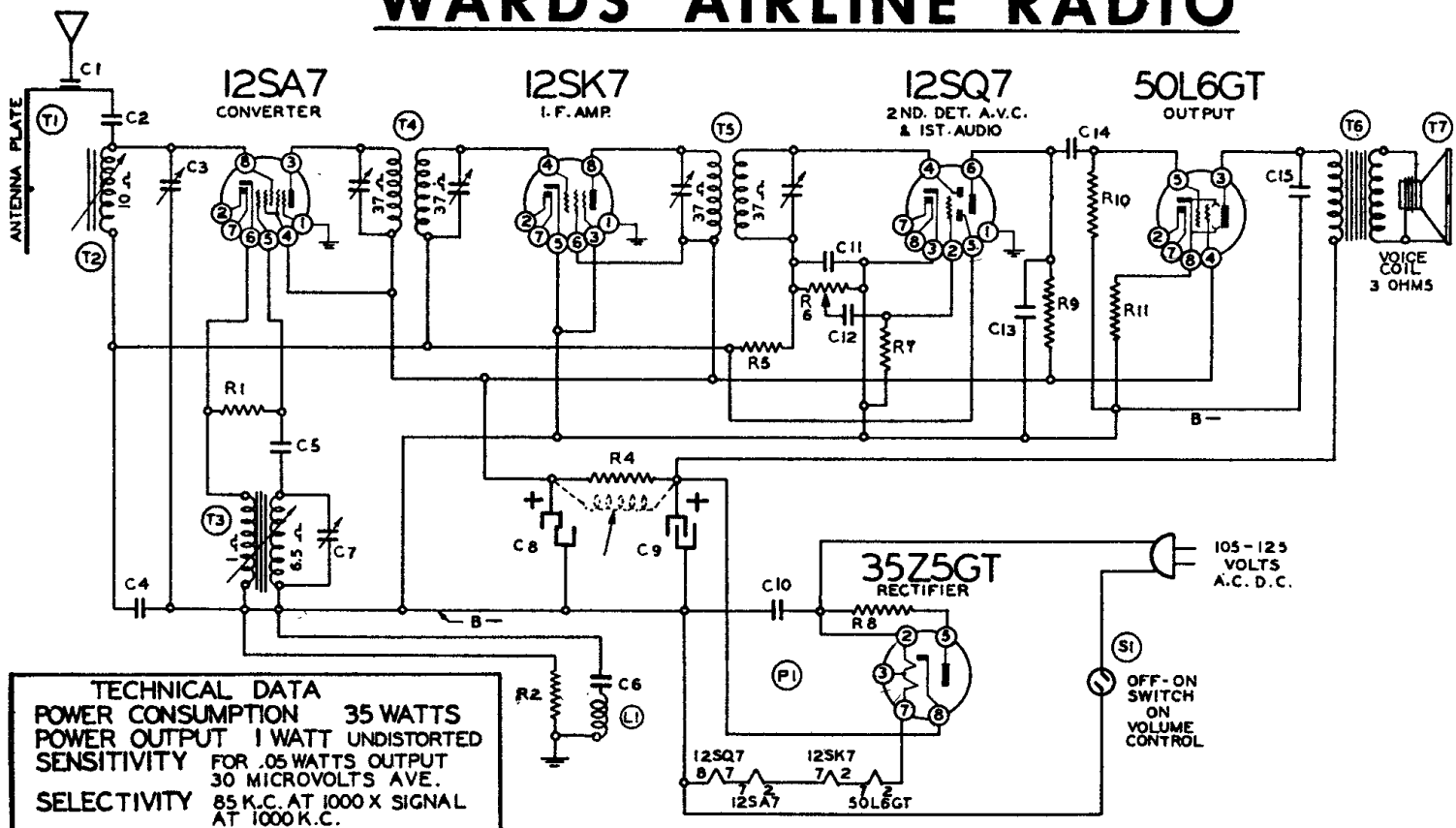
WARDS AIRLINE RADIO



TECHNICAL DATA

POWER CONSUMPTION	35 WATTS
POWER OUTPUT	1 WATT UNDISTORTED
SENSITIVITY	FOR .05 WATTS OUTPUT 30 MICROVOLTS AVE.
SELECTIVITY	85 K.C. AT 1000 X SIGNAL AT 1000 K.C.
TUNING RANGE	535 TO 1720 K.C.
INTERMEDIATE FREQUENCY	455 K.C.

RESISTORS

R1	BE130176	20M ohm—½ w.
R2	BE130100	150M ohm—½ w.
R4	BE130279	1M ohm—1 w.
R5	BE1304	3 megohm—½ w.
R6	BE101255	500M ohm—Volume control and switch
R7	BE130257	5 megohm—½ w.
R8	BE130240	30 ohm—½ w.
R9	BE130100	150M ohm—½ w.
R10	BE13011	250M ohm—½ w.
R11	BE130166	150 ohm—½ w.

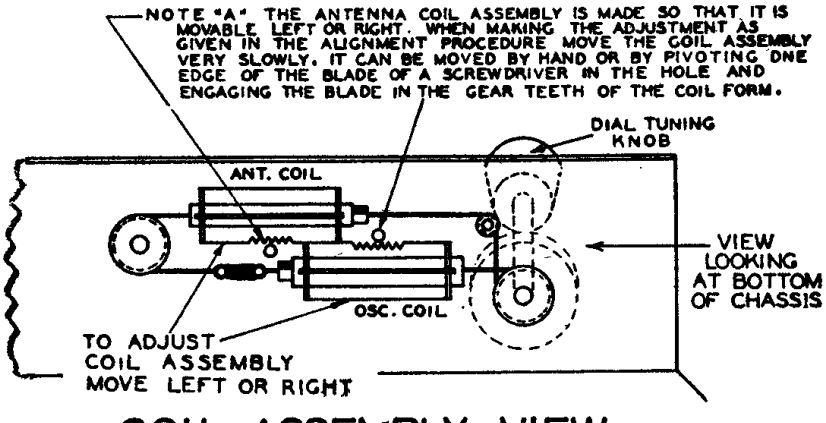
CONDENSERS

C1	BE131262	.00001 washer condenser (antenna clip on back plate)
C2	BE129114	.0003 mica
C3	BE124137	Trimmer on antenna coil
C4	BE1009	.05 x 200 v.
C5	BE12939	.00005 mica
C6	BE10091	.15 x 400 v.
C7	BE124137	Trimmer on oscillator coil
C8	BE11992	20 Mfd. lytic x 150 w.v.
C9	BE11992	40 mfd. lytic x 150 w. v.
C10	BE10013	.05 x 400 v.
C11	BE12912	.00025 mica
C12	BE10025	.002 x 600 v.
C13	BE1292	.0005 mica
C14	BE10011	.01 x 400 v.
C15	BE10026	.02 x 400 v.

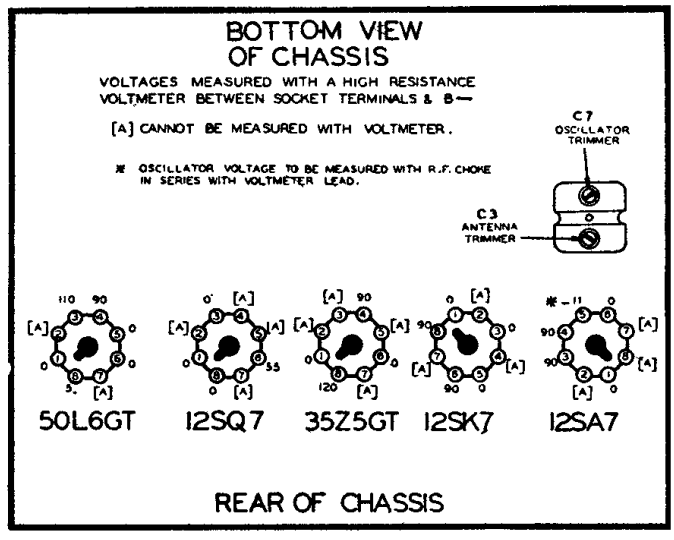
C3 and C7 are in same unit
C8 and C9 are in same unit

PARTS

T1	BE115597-18	Antenna plate (Walnut)
or	BE115597-9	Antenna plate (Ivory)
T2	BE111181	Antenna permeability coil
T3	BE110153	Oscillator permeability coil
T4	BE108157-H	Input I.F. coil—455 kc.
T5	BE108157-I	Output I.F. coil—455 kc.
T6	BE105128	Output transformer
T7	BE114199	4" PM speaker
or		
T7	BE114259	4" Electrodynamic speaker
S1		Switch on Volume control
L1	BE105138	R.F. choke



COIL ASSEMBLY VIEW



VOLTAGE CHART

MODEL 14BR-521A
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