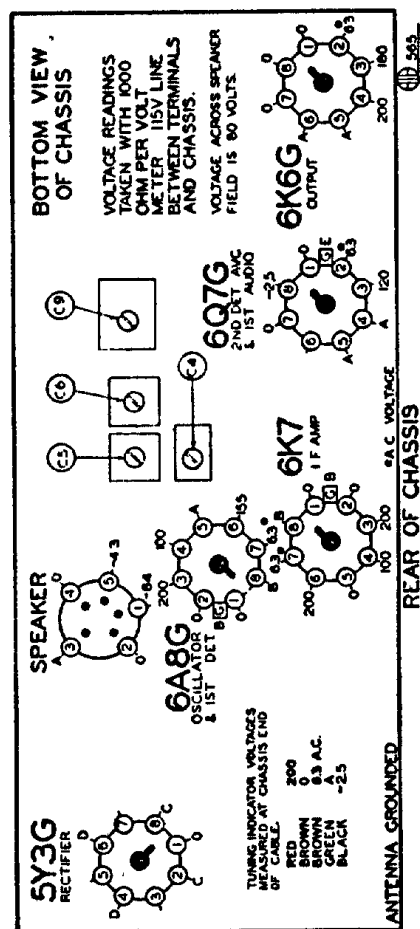
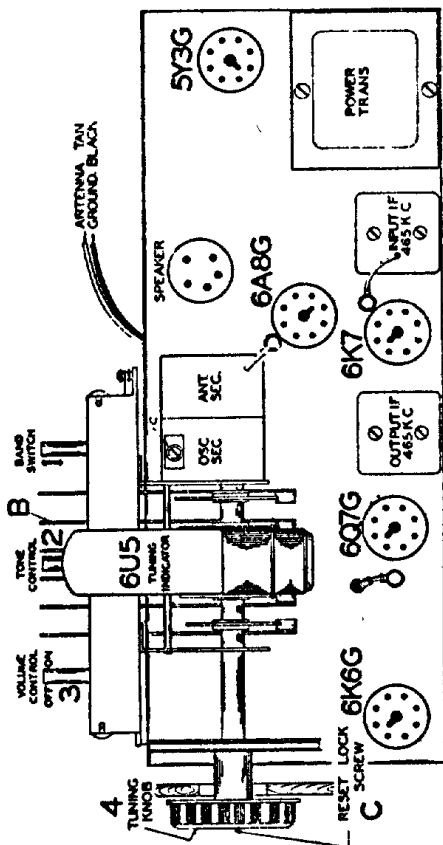


## FREQUENCY RANGE

**Broadcast \_\_\_\_\_ Lower \_\_\_\_\_ 535 to 1720 K. C. (Kilocycles)**

**Short Wave \_\_\_\_\_ Upper \_\_\_\_\_ 2000 to 7000 K. C. (Kilocycles)**



IF PEAK 465KC

**FIG. 3**

Code No.	Part No.	Description
R1	13017	10M ohm— $\frac{1}{2}$ w.
R2	13020	100M ohm— $\frac{1}{2}$ w.
R3	13012	50M ohm— $\frac{1}{2}$ w.
R4	13017	10M ohm— $\frac{1}{2}$ w.
R5	13042	20M ohm— $\frac{1}{2}$ w.
R6	1304	3 megohm— $\frac{1}{2}$ w.
R7	10118	1 megohm—volume control
R8	130174	50 ohm— $\frac{1}{2}$ w.
R9	130203	40 ohm— $\frac{1}{2}$ w.
R10	130205	100M ohm— $\frac{1}{2}$ w.
R11	13046	800M ohm— $\frac{1}{2}$ w.
R12	1304	3 megohm— $\frac{1}{2}$ w.
R13	1309	200M ohm— $\frac{1}{2}$ w.
R14	130102	500M ohm— $\frac{1}{2}$ w.
R15	101119	1 megohm—tone control
R16	130110	1 megohm—in tuning indicator socket
C1	10273	2 gang variable condenser
C2	12986	.00038 mica
C3	12987	.000105 mica
C4	10077	.00304 x 600 v.
C5	12439D	2-25 mmf. adjustable condenser
C6	12453	2-10 mmf. dual adjustable condenser
C7	12453	Dual adjustable condenser—2-10 mmf.
C8	1295	.0001 mica
C9	10012	.003 x 600 v.
C10	12444	450 mmf. working capacity series pad
C11	129107	.0016—compression type
C12	10053	.25 x 400 v.
C13	1295	.0001 mica
C14	1009	.05 x 200 v.
C15	10011	.01 x 400 v.
C16	11948	8. mfd.—350 w. v. lyric
C17	11948	4. mfd.—350 w. v. lyric
C18	1292	.0005 mica
C19	10016	.01 x 400 v.
C20	1004	.1 x 200 v.
C21	10071	.004 x 600 v.
C22	10013	.05 x 400 v.
C23	10019	.006 x 600 v.

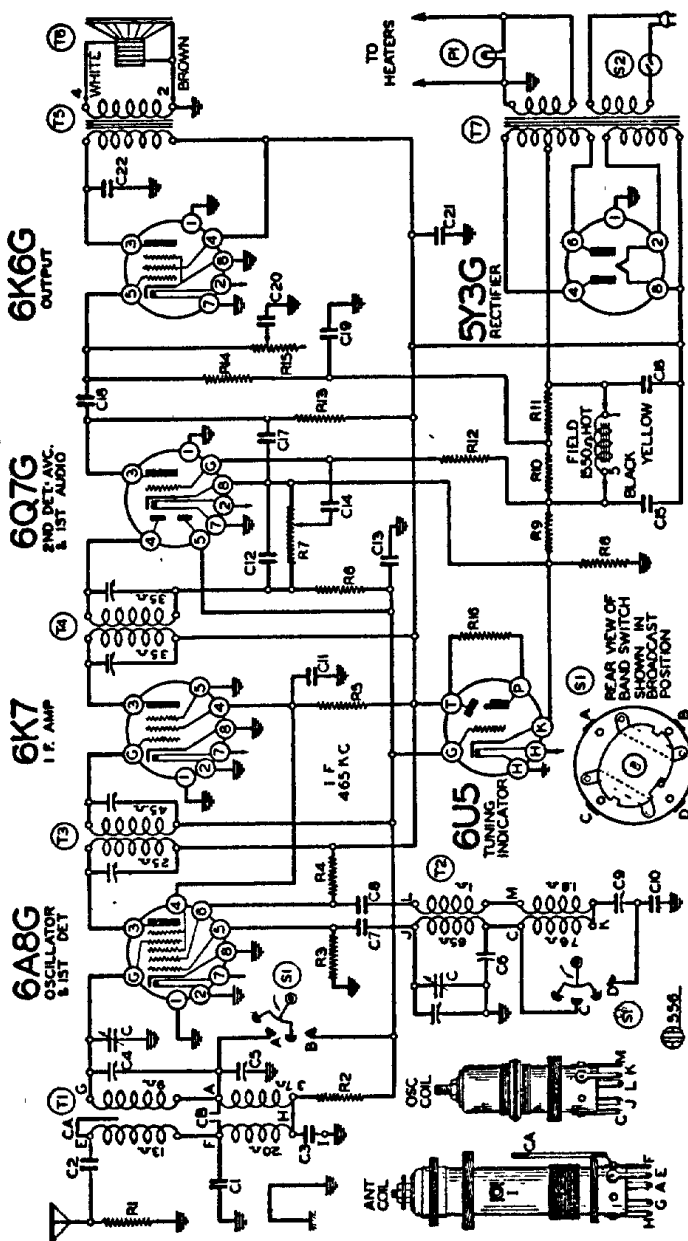
Code No.	Part No.	Description
6A8G		OSCILLATOR 5-1ST DET.
6K7		I.F. AMP
6Q7G		2ND DET. AVC. 1ST AUDIO
6K6G		OUTPUT

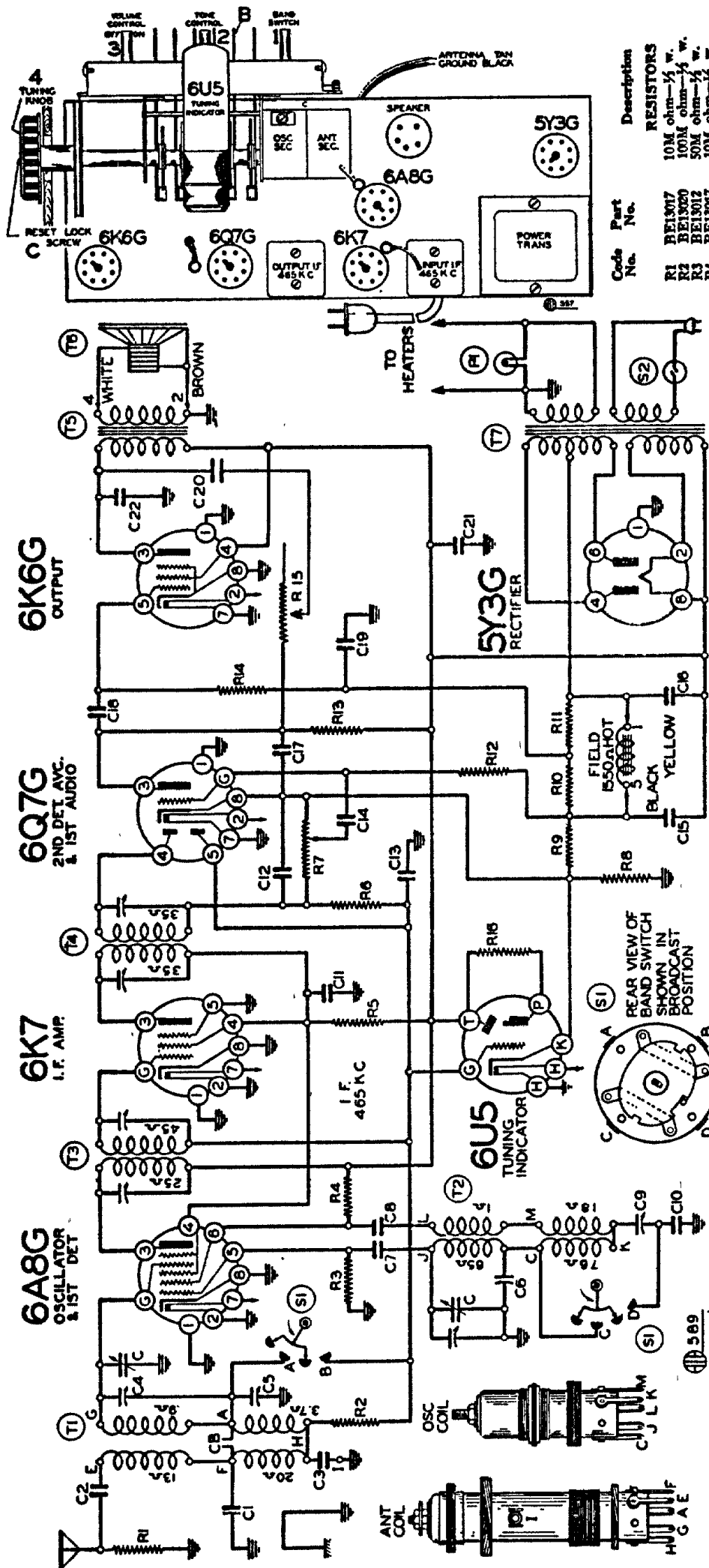
  

**C5 and C6 in same unit**

## PARTS

T1	11189	Antenna Coils Complete
T2	11071	Oscillator Coils Complete
T3	108105G	Input I. F.—465 kc. Complete
T4	108106D	Output I. F.—465 kc. Complete
T5	10557	Output Transformer
T6	114110	6" Dynamic Speaker
T7	104124B	Power Transformer
S1	12553	Wave Band Switch
S2		Off-on Switch on Volume Control
P1	10794	6-8 v. Pilot Light

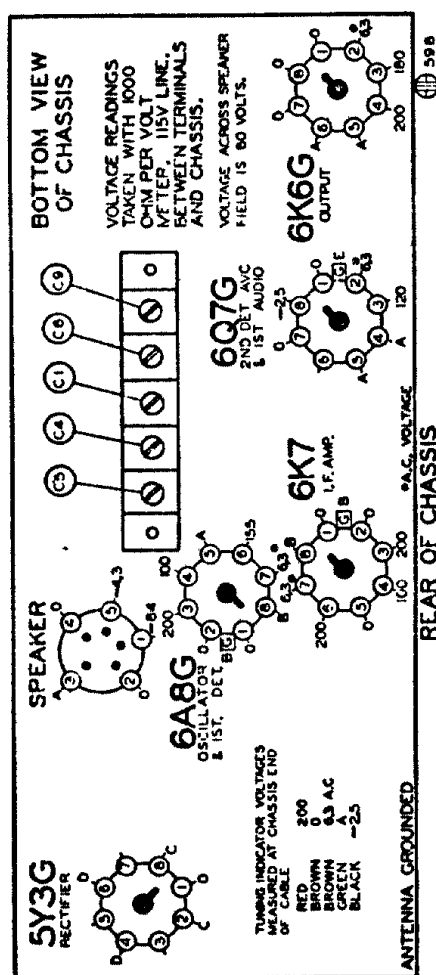




Code No.	Part No.	Description
R1	BE1307	10M ohm— $\frac{1}{2}$ w.
R2	BE1309	100M ohm— $\frac{1}{2}$ w.
R3	BE1302	50M ohm— $\frac{1}{2}$ w.
R4	BE1307	10M ohm— $\frac{1}{2}$ w.
R5	BE1304	15M ohm— $\frac{1}{2}$ w.
R6	BE1304	3 megohm— $\frac{1}{2}$ w.
R7	BE10118	1 megohm—volume control
R8	BE10174	50 ohm— $\frac{1}{2}$ w.
R9	BE1303	40 ohm— $\frac{1}{2}$ w.
R10	BE1305	100M ohm— $\frac{1}{2}$ w.
R11	BE1306	800M ohm— $\frac{1}{2}$ w.
R12	BE1304	3 megohm— $\frac{1}{2}$ w.
R13	BE1309	200M ohm— $\frac{1}{2}$ w.
R14	BE1302	50M ohm— $\frac{1}{2}$ w.
R15	BE10119	1 megohm—tone control
R16	BE13010	1 megohm—in tuning indicator socket

Code No.	Part No.	Description
C1	BE10273	2 gang variable condenser
C2	BE12156	Adjustable trimmer 3-35 mmf.
C3	BE12087	.00105 mica
C4	BE12087	.00304 x 600 v.
C5	BE12156	2-15 mmf. adjustable condenser
C6	BE12156	2-15 mmf. adjustable condenser
C7	BE12156	.001 mica
C8	BE10012	.450 mmf. working capacity series pad
C9	BE12156	.001C—compression type
C10	BE12107	.25 x 400 v.
C11	BE10053	.0001 mica
C12	BE12156	.05 x 200 v.
C13	BE10011	.8 mid—350 w. v. lyric
C14	BE11948	4 mid—350 w. v. lyric
C15	BE11948	.005 mica
C16	BE10016	.01 x 400 v.
C17	BE10016	.1 x 200 v.
C18	BE10016	.005 Mica
C19	BE10016	.05 x 400 v.
C20	BE10016	.001 x 600 v.
C21	BE10016	.001 x 600 v.
C22	BE10016	.001 x 600 v.

Code No.	Part No.	Description
T1	BE11189	Antenna Coils Complete
T2	BE11189	Oscillator Coils Complete
T3	BE108105G	Input I. F.—465 kc. Complete
T4	BE108105D	Output I. F.—465 kc. Complete
T5	BE108105D	Output Transformer
T6	BE114110	6" Dynamic Speaker
T7	BE104124B	Power Transformer
S1	BE12553	Wave Band Switch
S2	BE12553	Off-on Switch on Volume Control
P1	BE10794	6-8 v. Pilot Light



A—CANNOT BE MEASURED WITH VOLTMETER.  
 B—450 V. AC READ ACROSS REAR OF CHASSIS.  
 C—350 V. AC READ ACROSS TERMINALS 2 & 6.  
 D—300 V. AC READ ACROSS TERMINALS 4 & 6.  
 E—250 V. AC READ ACROSS REAR OF CHASSIS.