

Code No. Part No. Description

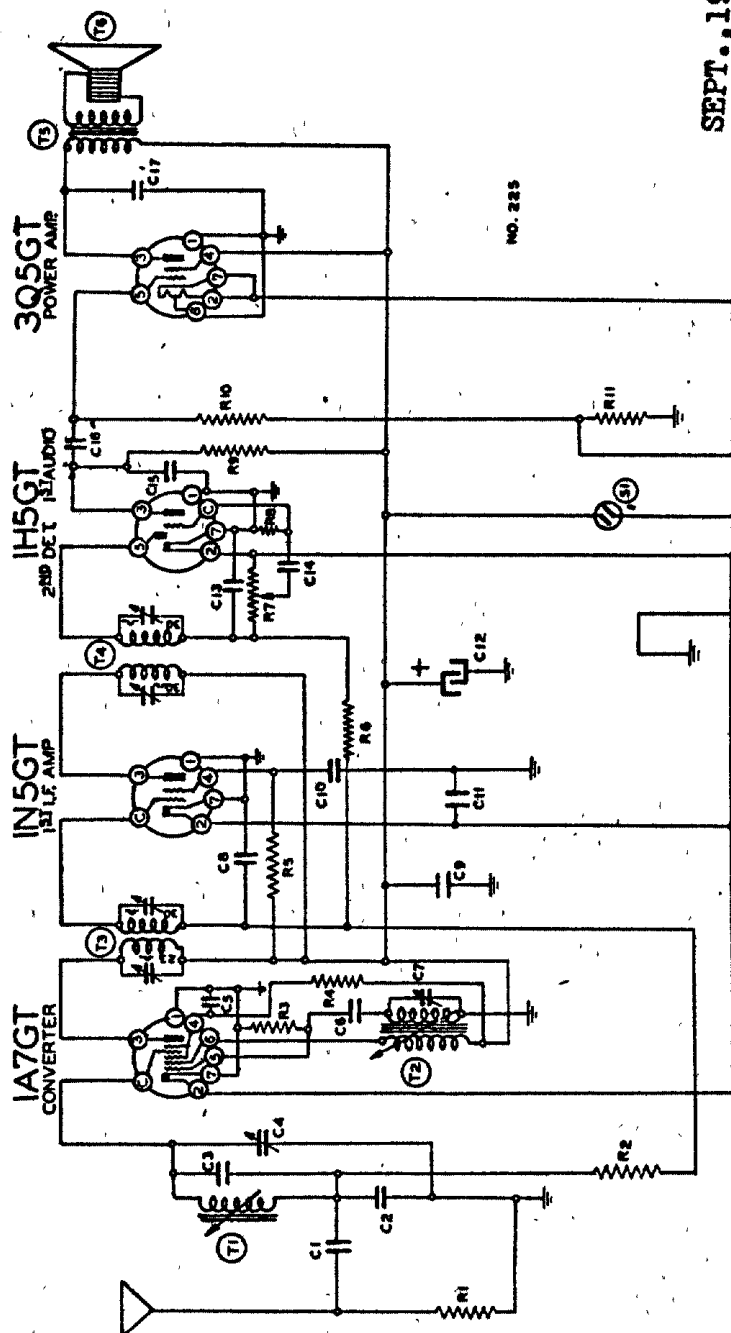
## RESISTORS

R1	13017	10M ohm— $\frac{1}{2}$ w.
R2	1304	3 megohm— $\frac{1}{4}$ w.
R3	1309	200M ohm— $\frac{1}{4}$ w.
R4	130194	35M ohm— $\frac{1}{4}$ w.
R5	13094	50M ohm— $\frac{1}{4}$ w.
R6	1304	3 megohm— $\frac{1}{4}$ w.
R7	101230	1 megohm—Volume control and switch $\frac{1}{2}$ w.
R8	13027	5 megohm— $\frac{1}{4}$ w.
R9	13019	1 megohm— $\frac{1}{4}$ w.
R10	130146	2 megohm— $\frac{1}{4}$ w.
R11	13079	400 ohm— $\frac{1}{4}$ w.

## CONDENSERS

C1	12936	.0003 mica
C2	100112	.001 x 200 v.
C3	129177	.000045—Ceramic
C4	124165	Antenna trimmer
C5	1009	.05 x 200 v.—Condenser
C6	12912	.00025 mica
C7	124165	Oscillator trimmer
C8	1009	.05 x 200 v. Condenser
C9	1006	.25 x 200 v. Condenser
C10	10020	.1 x 200 v.
C11	10017	.5 x 120 v.
C12	19112B	10 mid. x 150 v. lytic
C13	1295	.0001 mica
C14	10012	.003 x 600 v. Condenser
C15	1295	.0001 mica
C16	10026	.02 x 400 v. Condenser
C17	1007	.005 x 600 v.

C4 and C7 are in same unit.



SEPT., 1941

NO. 225

INTERMEDIATE  
FREQUENCY  
455 K.C.

## BOTTOM VIEW OF CHASSIS

VOLTAGES MEASURED WITH A HIGH  
RESISTANCE METER BETWEEN  
SOCKET TERMINAL AND CHASSIS.

1H5GT

IN5GT

IN5GT

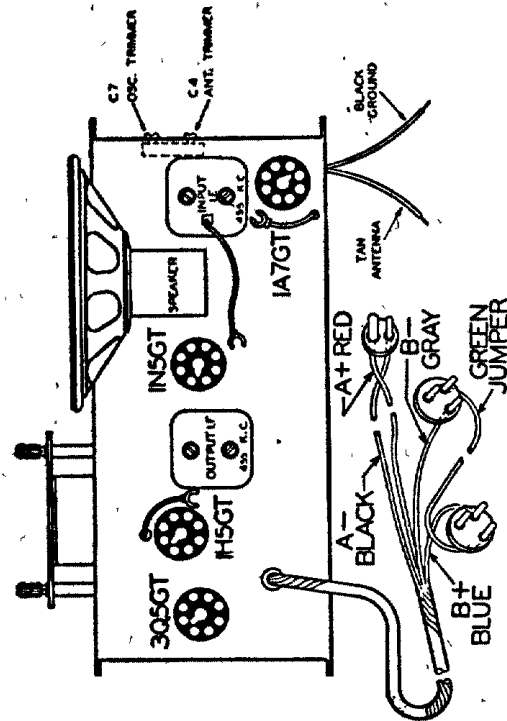
3Q5GT

ALL POTENTIALS MEASURED FROM  
CHASSIS FRAME.  
ALL VOLTAGES MEASURED WITH  
5000 OHM PER VOLT RANGE METER AT 1000  
OHMS PER VOLT.

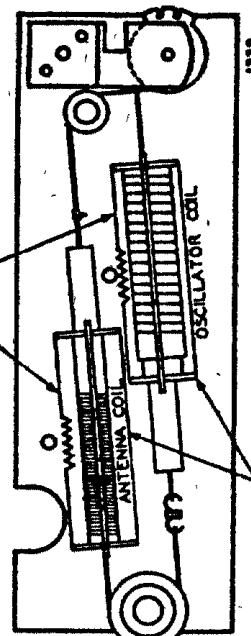
## REAR OF CHASSIS

IN

1A7GT



TO ADJUST COIL  
ASSEMBLY MOVE  
LEFT ON RIGHT.



NOTE: 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 COIL  
ASSEMBLY VERY SLOWLY

## COIL ASSEMBLY VIEW

T1 1364 Antenna Coil Permeability tuning assem.

T2 1364 Oscillator. Coil Complete.

T3 108202 Input I. F. Coil 455 kc.

T4 108153B Output I. F. Coil 455 kc.

T5 10891B Output transformer

T6 114215R 6" P.M. speaker

S1 Switch-on Volume control

## PARTS