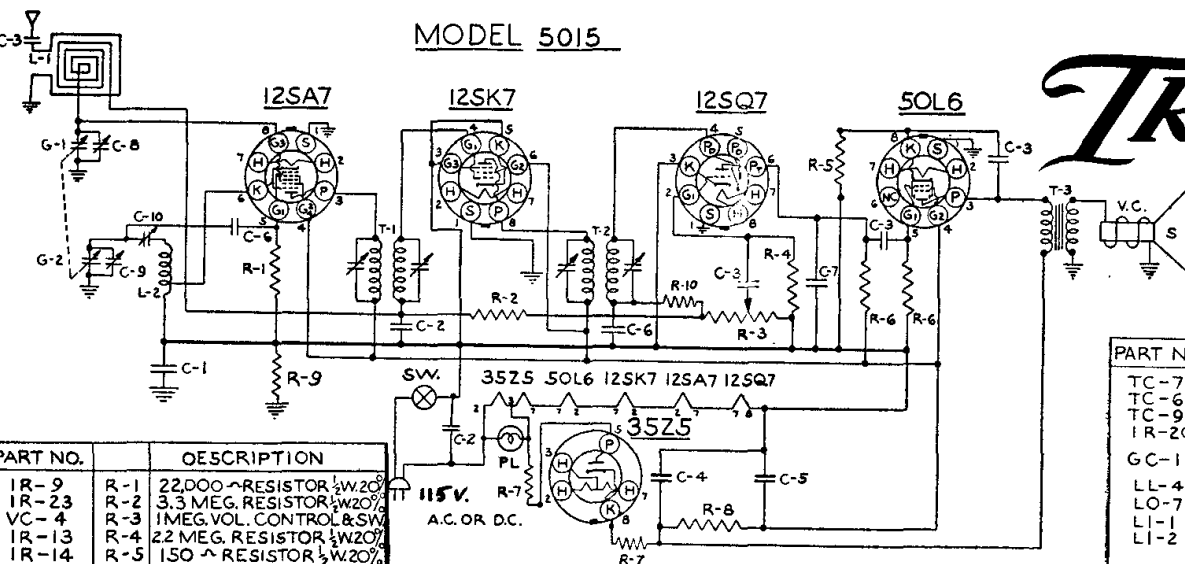


MODEL 5015

TRAV-LER

MODEL 5015



Model 5015

PART NO.	DESCRIPTION
TC-7	C-8 ANTENNA TRIMMER COND.
TC-6	C-9 OSC. TRIMMER COND.
TC-9	C-10 OSC. PADDING COND.
IR-20	R-9 220M Ω RESISTOR 1/2 W 20%
GC-1	G-1 GANG CONDENSER
LL-4	L-1 LOOP ANTENNA
LO-7	L-2 OSC. COIL
LI-1	T-1 INPUT I.F. TRANSFORMER
LI-2	T-2 OUTPUT I.F. TRANSFORMER
SPK-6	T-3 OUTPUT SPKR. TRANSFORMER
PB-1	V.C. VOICE COIL
	S P.M. SPEAKER
	PL No. 47 PILOT BULB
SW.	AC. SW. ON VOL. CONTROL

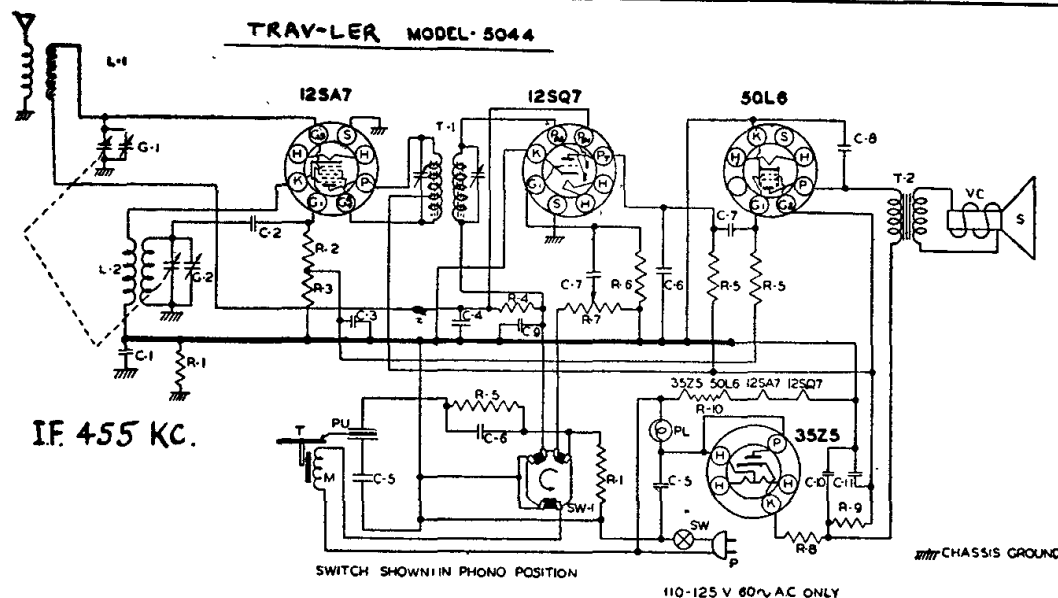
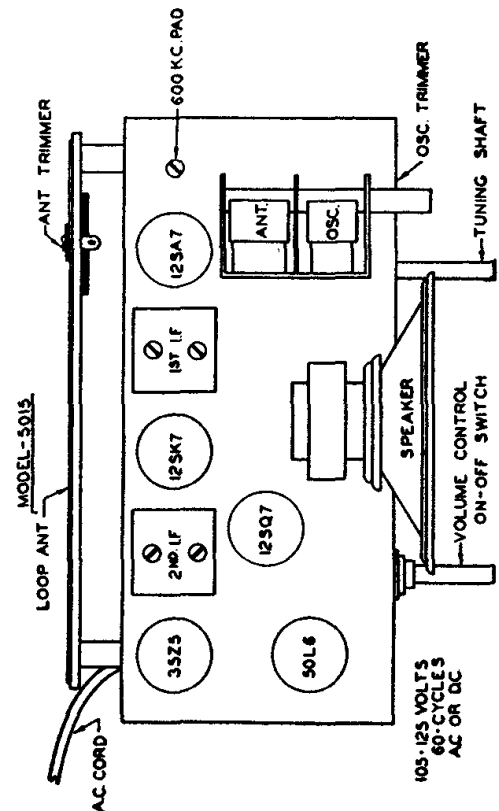
ALIGNMENT

The receiver volume control should be turned to maximum during the I.F. and all subsequent alignments to keep the AVC from working and giving false readings. Keep the generator output as low as possible to prevent overloading.

FIRST STEP: Connect the hot lead from the generator to the ANT. section of the gang condenser, through a .1 MFD condenser. The ground lead from the generator must be connected to the floating ground buss under the chassis. Turn the gang condenser to complete minimum capacity. Adjust the generator to 455 KC and adjust the trimmers of the 1st and 2nd I.F. transformers until a maximum reading is noted on the output meter.

SECOND STEP: With the leads from the generator still connected in the same manner, adjust the Signal Generator to 1720 KC. The OSC. trimmer is located on the front of the chassis. Adjust this trimmer until the 1720 KC signal is tuned in.

THIRD STEP: Remove the hot lead of the generator from the ANT section of the gang condenser. Connect this lead to the primary of the loop antenna through a 200 MMFDC condenser. Adjust the Signal Generator to 1400 KC. Rotate the tuning control until this signal is tuned in. The ANT trimmer is located on the top of the ANT. section of the gang condenser. Adjust this trimmer until a maximum reading is noted on the output meter.



PART NO.	DESCRIPTION
IR-20	R-1 220M Ω RESISTOR 1/2 W 20%
IR-9	R-2 22M Ω RESISTOR 1/2 W 20%
IR-10	R-3 47M Ω RESISTOR 1/2 W 20%
IR-23	R-4 33MEG Ω RESISTOR 1/2 W 20%
IR-11	R-5 470M Ω RESISTOR 1/2 W 20%
IR-5	R-6 10MEG Ω RESISTOR 1/2 W 20%
VC-8	R-7 1MEG Ω VOLUME CONTROL
IR-17	R-8 33 Ω RESISTOR 1/2 W 20%
IR-25	R-9 2200 Ω RESISTOR 1 W 10%
IR-41	R-10 47 Ω RESISTOR 1 W 10%
PC-8	C-1 .1MFD CONDENSER 400 V
MC-4	C-2 .25MFD MICA
PC-4	C-3 .05MFD CONDENSER 200 V
PC-2	C-4 .05MFD CONDENSER 200 V
PC-5	C-5 .05MFD CONDENSER 400 V
MC-6	C-6 500MMFD MICA
PC-10	C-7 .005MFD CONDENSER 400 V
PC-7	C-8 .01MFD CONDENSER 400 V
MC-2	C-9 100MMFD MICA
EC-12	C-10 40MFD 20MFD ELECTROLYTIC
SW-1	SW SWITCH ON VOLUME CONTROL
LI-8	SW RADIO-PHONO SWITCH
T-1	I.F. TRANSFORMER
T-2	OUTPUT TRANSFORMER
V.C.	VOICE COIL
SPK-10	4" P.M. SPEAKER
LL-10	L-1 LOOP ANT
LO-14	L-2 OSC. COIL
M-2	110 V 60 CYCLES MOTOR
PU-5	TONE ARM WITH L-75 CARTRIDGE
PB-1	PL No. 47 PILOT BULB
CO-1A	P LINE CORD
TT-2	B TURNTABLE
GC-6	G-1 GANG CONDENSER
	G-2