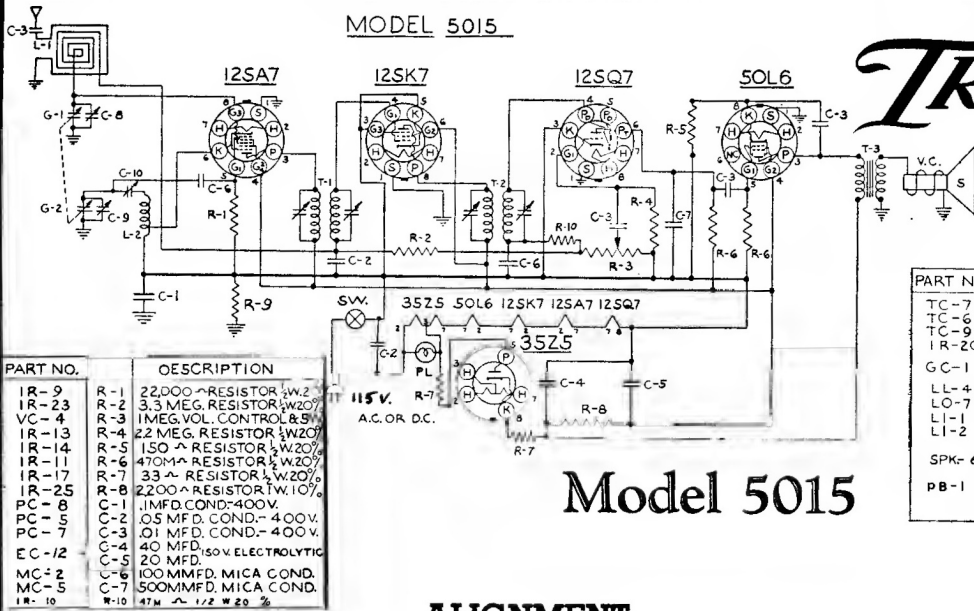


MODEL 5015

# TRAV-LER

MODEL 5015



PART NO.	DESCRIPTION
IR-9	R-1 22,000-RESISTOR 1/2W 2%
IR-23	R-2 3.3 MEG. RESISTOR 1/2W 20%
VC-4	R-3 1 MEG. VOL. CONTROL 5W
IR-13	R-4 2.2 MEG. RESISTOR 1/2W 20%
IR-14	R-5 150-RESISTOR 1/2W 20%
IR-11	R-6 470M-RESISTOR 1/2W 20%
IR-17	R-7 33-RESISTOR 1/2W 20%
IR-25	R-8 2,200-RESISTOR 1W 10%
PC-11-B	C-1 .1MFD. COND.-400V.
PC-1-9	C-2 .05 MFD. COND.-400V.
PC-3	C-3 .01 MFD. COND.-400V.
C-4	C-4 40 MFD. 150V. ELECTROLYTIC
EC-12	C-5 20 MFD.
MC-2	C-6 100 MMFD. MICA COND.
MC-5	C-7 500MMFD. MICA COND.
IR-10	R-10 47M-RESISTOR 1/2W 20%

## Model 5015

PART NO.	DESCRIPTION
TC-7	C-8 ANTENNA TRIMMER COND.
TC-6	OSC. TRIMMER COND.
TC-9	OSC. PADDING COND.
IR-20	R-9 220M-RESISTOR 1/2W 20%
GC-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
T-3	T-3 OUTPUT SPKR. TRANSFORMER
SPK-6	V.C. VOICE COIL
S	P.M. SPEAKER
PB-1	NO. 47 PILOT BULB
SW.	AC. SW. ON VOL. CONTROL

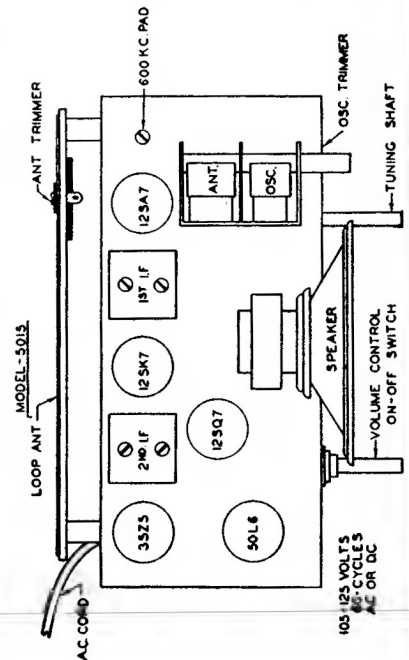
### ALIGNMENT

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.

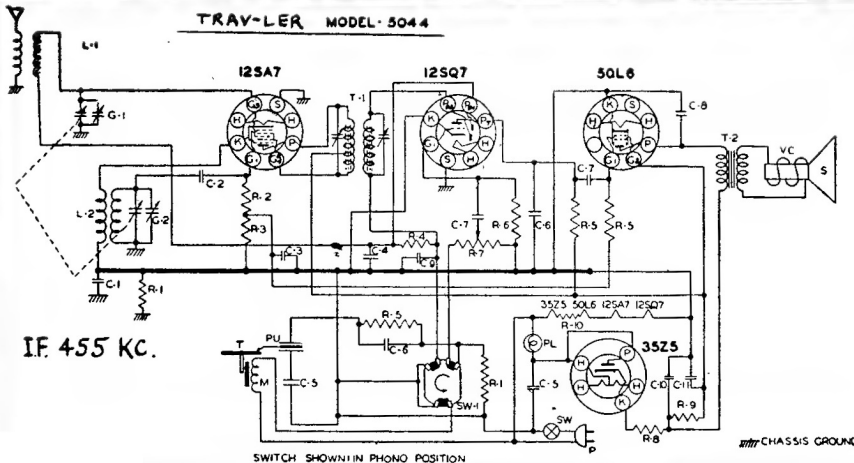
**FIRST STEP:** Connect the hot lead from the generator to the ANT. section of the gang condenser, through a .1 MFD condenser. The ground lead from the generator must be connected to the floating ground buss under the chassis. Turn the gang condenser to complete minimum capacity. Adjust the generator to 455KC 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 MMFD 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.



TRAV-LER MODEL 5044



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