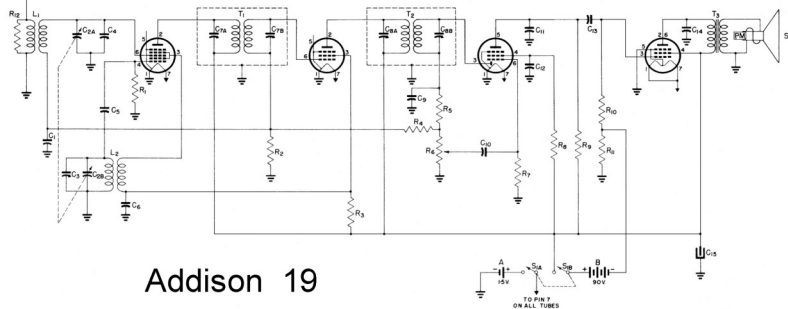


IR5

IT4

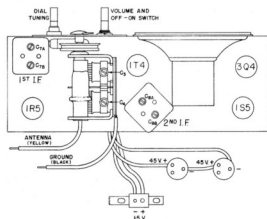
IS5

3Q4 G.T.



Addison 19

R1	.....	100,000 ohms 1/4 W. Resistor
R2	.....	1 Megohm 1/4 W.
R3	.....	15,000 ohms 1/4 W. 10%
R4	.....	2.2 Megohm 1/4 W.
R5	.....	100,000 ohms 1/4 W.
R6	.....	Volume Control 1 Megohm and D.P.S.T.
15 B	.....	On-Off Switch (51A-51B)
R7	.....	4.7 Megohm 1/4 W. Resistor
R8	.....	3.3 Megohm 1/4 W.
R9	.....	.47 Megohm 1/4 W.
R10	.....	1 Megohm 1/4 W.
R11	.....	470 Ohms 1/2 W. 10%
R12	.....	22,000 Ohms 1/4 W.
C1	.....	.05 Mfd. Paper 400 V. Condenser
C2A	} 19 B	Condenser, Variable (Antenna Section)
C2B		Condenser, Variable (Oscillator Section)
C3	.....	Condenser, Trimmer (Oscillator 1500 Kc)
C4	.....	Condenser, Trimmer (Antenna 1500 Kc)
C5	.....	100 Mmf. Mica Condenser
C6	.....	1 Mfd. Paper 200 V. Condenser
CTA	.....	Trimmer Condenser (On Input I.F. Trans. T1)
CTB	.....	Trimmer Condenser
C8A	.....	Trimmer Condenser (On Output I.F. Trans. T2)
C8B	.....	Trimmer Condenser
C9	.....	220 Mmf. Mica Condenser
C10	.....	.001 Mfd. Paper 600 V. Condenser
C11	.....	100 Mmf. Mica Condenser
C12	.....	.05 Mfd. Paper 400 V. Condenser
C13	.....	.005 Mfd. Paper 600 V. Condenser
C14	.....	.003 Mfd. Paper 600 V. Condenser
C15	.....	10 Mfd. Electrolytic Condenser
S	9 B	4" P.M. Speaker, Voice Coil 3.8 ohms D.C.



Output Meter - Connect Meter leads to the voice coil terminals of the speaker and turn the receiver volume control to maximum.

Test Oscillator or Signal Generator - For all alignment operations connect the ground side of the test apparatus to the receiver chassis, and keep the signal input to the circuit being tuned as low as possible to avoid A.V.C. action.

CHART OF ALIGNMENT PROCEDURE

Steps in Alignment	Test Oscillator			Receiver Dial Setting	Circuit to Adjust	Symbol on Schematic
	Connection to Receiver	Dummy Antenna	Frequency Setting			
1.	Control Grid IT4 Pin No.6	.05 MFD	456 Kc.	No Signal 540-700 Kc.	2nd I.F. Transformer	C8A C8B
2.	Control Grid IR5 Pin No.6	.05 MFD	456 Kc.	No Signal 540-700 Kc.	1st I.F. Transformer	CTA CTB
3.	Antenna Lead (Yellow)	300 MMF	1500 Kc.	1500 Kc.	Oscillator Trimmer	C3
4.	Antenna Lead (Yellow)	200 MMF	1500 Kc.	1500 Kc.	Antenna Trimmer	C4

