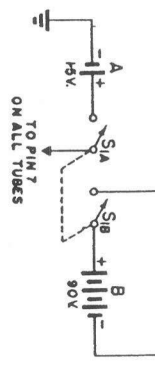


- C1 .05 Mfd. Paper 400 V. Condenser
- C2A Condenser, Variable (Antenna Section)
- C2B Condenser, Variable (Oscillator Section)
- C3 Condenser, Trimmer (Oscillator 1500 Kc)
- C4 Condenser, Trimmer (Antenna 1500 Kc)
- C5 100 Mmfd. Mica Condenser
- C6 1. Mfd. Paper 200 V. Condenser
- C7A Trimmer Condenser (On Input I.F. Trans. T1)
- C7B Trimmer Condenser (On Output I.F. Trans. T2)
- C8A Trimmer Condenser
- C8B Trimmer Condenser
- C9 250 Mmfd Mica Condenser
- C10 .001 Mfd. Paper 600 V. Condenser
- C11 100 Mmfd. Mica Condenser
- C12 .05 Mfd. Paper 400 V. Condenser
- C13 .003 Mfd. Paper 600 V. Condenser
- C14 10 Mfd. Electrolytic Condenser

- 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 On-Off Switch (S1A-S1B)
- 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.
- L1 Antenna Coil
- L2 Oscillator Coil
- L3 4" P.M. Speaker, Voice Coil 3.8 ohms D.C.
- S1 D.P.S.T. Switch (Part of Volume Control)

- T1 I.F. Transformer, Input
- T2 I.F. Transformer, Output
- T3 Audio Output Transformer

Courtesy of nucow.com



1947-48 BATTERY MODEL 19

CHART OF ALIGNMENT PROCEDURE

Steps in Alignment	Connection to Receiver	Dummy Antenna	Frequency Setting	Receiver Dial	Circuit to Adjust	Symbol on Schematic
1.	Control Grid I.T.N. Pila No. 8	M7D	484 Kc.	No Signal 645-700 Kc.	2nd I.F. Transformer	C1A C1B
2.	Control Grid I.D.S. Pila No. 8	M7D	484 Kc.	No Signal 645-700 Kc.	1st I.F. Transformer	C7A C7B
3.	Antenna Lead (Yellow)	M4D	1800 Kc.	1800 Kc.	Oscillator Trimmer	C3
4.	Antenna Lead (Yellow)	M4D	1800 Kc.	1800 Kc.	Antenna Trimmer	C4

I.F.
456 KC.

ADDISON

MODEL - 16				VOLUME CONTROL			
Circuit Designation	Value	Mfrs. No.	IRC No.				
R6	1 Meg.	5	13-137 Sw.No. 22				
				CAPACITORS			
C1 to C4	Tuning Gang	40A					
C5,C7	.05 400v pp.		484				
C6,C14	.1 200v pp.		284				
C8	50 mmfd. mica		1468				
C11	250 mmfd. mica		1468				
C12,C16	.003 600v pp.		684				
C13	100 mmfd. mica		1468				
C15	.02 600v pp.		684				
C17	10 mfd. 150v Electrolytic		PRT150				
				MISCELLANEOUS			
L1	Ant. Coil	12					
L2	R.F. Coil	13					
L3	B.C. Osc. Coil	14					
T1	1st. I.F. Trans.	10					
T2	2nd. I.F. Trans.	11					
T3	Output Trans.	61	2410				
S	Speaker P.M.	20	P5V				

MODEL - 19				VOLUME CONTROL			
Circuit Designation	Value	Mfrs. No.	IRC No.				
R6	1 Meg.	15B	13-137 Sw.No. 22				
				CAPACITORS			
C1,C12	.05 400v pp.		484				
C2A,C2B,C3,C4	Tuning Gang	19B					
C5,C11	100 mmfd. mica		1468				
C6	.1 200v pp.		284				
C9	220 mmfd. mica		1468				
C10	.001 600v pp.		684				
C13	.005 600v pp.		684				
C14	.003 600v pp.		684				
C15	10 mfd. electro.		PRT150				
				MISCELLANEOUS			
L1	Ant. Coil	24B					
L2	Osc. Coil	23B					
T1	1st. I.F. Trans.	20B					
T2	2nd. I.F. Trans.	21B					
T3	Output Trans.	18B	2410				
S	Speaker P.M.	9B	P4V				

MODEL - 21				VOLUME CONTROL			
Circuit Designation	Value	Mfrs. No.	IRC No.				
R4	1 Meg.	82A	13-137 Sw.No. 21				
				CAPACITORS			
C1,C11	.001 600v pp.		684				
C2A,C2B,C3,C4	Tuning Gang	7D					
C5	100 mmfd. mica		1468				
C7	.05 400v pp.		484				
C8	.05 600v pp.		684				
C9,C10,C12	220 mmfd. mica		1468				
C13	.005 600v pp.		684				
C14	.01 600v pp.		684				
C15A,C15B	40-40 mfd. 150v Electrolytic	74A	PRT150				
C16	500 mmfd. mica		1468				
				MISCELLANEOUS			
L1	Loop Ant.	73A					
L2	Osc. Coil	79A					
T1	1st. I.F. Trans.	66A					
T2	2nd. I.F. Trans.	67A					
T3	Output Trans.	55A	2410				
S	Speaker P.M.	9B	P4V				

MODEL - 16				MISCELLANEOUS			
Circuit Designation	Value	Mfrs. No.	IRC No.				
L1	Loop Ant.	47D					
L2	Osc. Coil	10D					
L3	Ant. Primary Coil	25D					
T1	1st. I.F. Trans.	66A					
T2	2nd. I.F. Trans.	67A					
T3	Output Trans.	55A	2410				
S	Speaker P.M.	9B	P4V				

MODELS - A14, B14				VOLUME AND TONE CONTROL			
Circuit Designation	Value	Mfrs. No.	IRC No.				
R12	2 Meg.	76	13-139X Sw. No. 21				
R15	2 Meg.	76	13-139				
				CAPACITORS			
C1	.001 600v pp.		684				
C2 to C5	Trimms	56A					
C7	4300 mmfd. mica	5%	1467				
C8A,C8B	Tuning Gang	48					
C9,C10	100 mmfd. mica		1468				
C11,C12,C13,C15	.05 400v pp.		484				
C18,C19	.005 600v pp.		684				
C20,C22,C23,C24	.005 600v pp.	20%	684				
C25	.001 600v pp.	+40 - 20%	684				
C21	30-30 mfd. 450v Electrolytic	99	PRT450				
C26A,C26B							
				MISCELLANEOUS			
T1	1st. I.F. Trans.	72					
T2	2nd. I.F. Trans.	73					
T3	Power Trans. 25 C.	9A	1011				
T3	Power Trans. 60 C.	10A	1010				
T4	Output Trans.	4A	2430				
L1	Loop Ant.	68					
L2A,B,C	Ant. Coils	35A					
L3A,B,C,D	Osc. Coils	34A					
L4	Field Coil	500.					
S	Speaker 10"	3A					
S	Speaker with Trans.	52A					

MODEL - L-2				VOLUME CONTROL			
Circuit Designation	Value	Mfrs. No.	IRC No.				
R4	1 Meg.	82A	13-137 Sw.No. 21				
				CAPACITORS			
C1,C11	.001 600v pp.		684				
C2A,C2B,C3,C4	Tuning Gang	54A					
C5	100 mmfd. mica		1468				
C7	.05 400v pp.		484				
C8	.05 600v pp.		684				
C9,C10,C12	220 mmfd. mica		1468				
C13	.005 600v pp.		684				
C14	.01 600v pp.		684				
C15A,C15B	40-40 mfd. 150v Electrolytic	74A	PRT150				
				MISCELLANEOUS			
L1	Loop Ant.	73A					
L2	Osc. Coil	79A					
T1	1st. I.F. Trans.	66A					
T2	2nd. I.F. Trans.	67A					
T3	Output Trans.	55A	2410				
S	Speaker P.M.	9B	P4V				