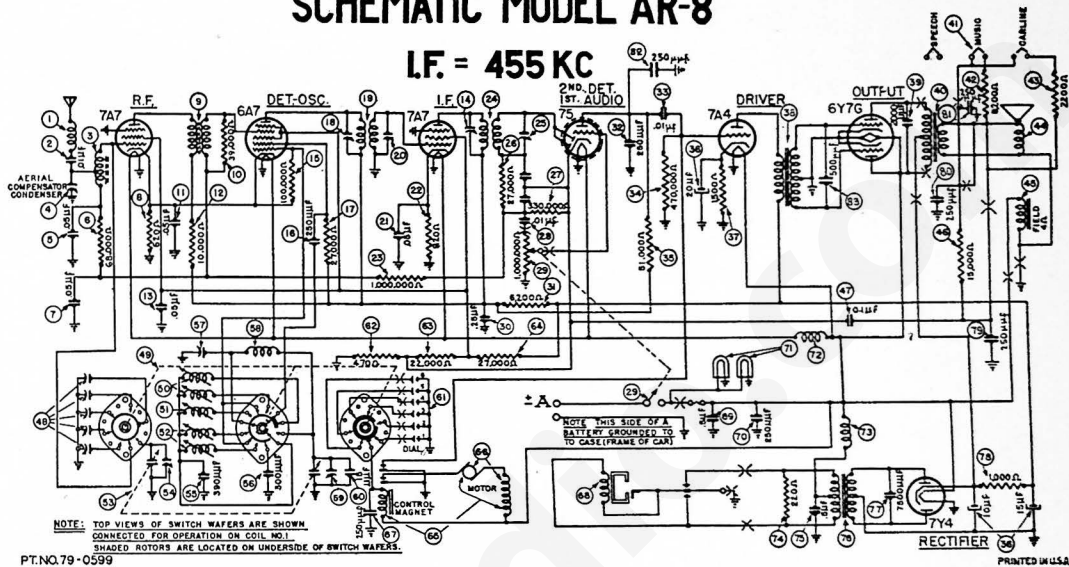


MODEL AR-8

SCHEMATIC MODEL AR-8

I.F. = 455 KC



PT. NO. 79-0599

PRINTED IN U.S.A.

Aligning Procedure will be found on page 165B.

PARTS LIST

No.	Description	Part No.	No.	Description	Part No.
1	Antenna Choke	65-0109	30	Oscillator Transformer (850 to 1350 KC)	65-0038
2	Condenser (.01 Mfd.)	61-0110	31	Oscillator Transformer (750 to 1350 KC)	65-0039
3	Antenna Transformer	65-0085	32	Oscillator Transformers (550 to 1000 KC)	65-0090
4	Aerial Compensator	Part of ①	33	Tuning Condenser	63-0016
5	Condenser (.05 Mfd.)	61-0111	34	Antenna Padder (on Tun. Cond.)	
6	Resistor (68,000 ohms)	33-368154	35	Silver Mica Condenser (390 Mmfd.)	61-0031
7	Condenser (.05 Mfd.)	61-0101	36	Silver Mica Condenser (300 Mmfd.)	61-0003
8	Resistor (620 ohms)	33-162336	37	Low Frequency Padder	31-6230
9	R. F. Transformer	65-0009	38	Oscillator Transformer (Manual)	65-0134
10	Resistor (39,000 ohms)	33-339154	39	Oscillator Padder (on Tun. Cond.)	
11	Condenser (.05 Mfd.)	61-0101	40	Condenser (15 Mmfd.)	61-0033
12	Resistor (10,000 ohms)	33-310334	41	Push Button Switch Assy.	77-0539
13	Condenser (.05 Mfd.)	61-0101	42	Resistor (470 ohms)	33-147336
14	Padder (Pri. 2nd I. F. Trans.)	33-327334	43	Resistor (22,000 ohms)	33-322334
15	Resistor (100,000 ohms)	33-410334	44	Resistor (27,000 ohms)	33-327154
16	Condenser (250 Mmfd.)	61-0033	45	Control Magnet	Part of ④
17	Resistor (27,000 ohms)	33-327334	46	Motor & Relay Assy.	77-0229
18	Padder (Pri. 1st I. F. Trans.)	33-327334	47	Condenser (250 Mmfd.)	61-0033
19	First I. F. Transformer	65-0044	48	Vibrator	33-0025
20	Padder (Sec. 2nd I. F. Trans.)	33-327334	49	Condenser (.5 Mfd.)	61-0106
21	Condenser (.05 Mfd.)	61-0101	50	Condenser (250 Mmfd.)	61-0033
22	Resistor (820 ohms)	33-182438	51	Pilot Lamp	61-0033
23	Resistor (1,000,000 ohms)	33-510154	52	Filament Choke	32-1644
24	Second I. F. Transformer	65-0230	53	Vibrator Choke	65-0075
25	Padder (Sec. 2nd I. F. Trans.)	33-327334	54	Resistor (220 ohms)	33-122334
26	Resistor (27,000 ohms)	33-327154	55	Condenser (.5 Mfd.)	61-0137
27	Resistor (330,000 ohms)	33-433154	56	Power Transformer	65-0005
28	Condenser (.01 Mfd.)	61-0114	57	Condenser (7,500 Mmfd.)	61-0127
29	Volume Control (1,000,000 ohms)	33-52268	58	Resistor (1,000 ohms)	33-210434
30	& On-Off Switch	33-52268	59	Condenser (250 Mmfd.)	61-0033
31	Condenser (.25 Mfd.)	61-0125	60	Condenser (250 Mmfd.)	61-0033
32	Resistor (6,200 ohms)	33-262434	61	Condenser (250 Mmfd.)	61-0033
33	Condenser (250 Mmfd.)	61-0033	62	Condenser (500 Mmfd.)	30-1114
34	Condenser (.01 Mfd.)	61-0100	63	Complete Speaker & Housing	77-0564
35	Resistor (470,000 ohms)	33-447154	64	Speaker only	73-0016
36	Resistor (51,000 ohms)	33-351334	65	Lokalt Socket	27-8131
37	Filter Condenser (10-15-20 Mfd.)	61-0059	66	4 Prong Socket	27-6044
38	Resistor (1,500 ohms)	33-315334	67	6 Prong Socket	27-6036
39	Input Transformer	65-0097	68	8 Prong Socket	27-6037
40	Condenser (2,000 Mmfd.)	61-0123	69	Cone Socket	27-6038
41	Output Transformer	65-0093	70	Automatic Control Socket	55-0274
42	Reception Control	Part of ①	71	Volume Control Socket	55-0945
43	Resistor (8,200 ohms)	33-282334	72	Housing	77-0521FC45
44	Resistor (3,300 ohms)	33-222334	73	Wiring Side Cover	77-0563
45	Cone & Voice Coll	45-2653			
46	Field Coll	Not Replaceable			
47	Resistor (15,000 ohms)	33-315334			
48	Condenser (.1 Mfd.)	61-0104			
49	Antenna Padder Assy.	77-0172			
50	Wafer Switch	77-0207			

