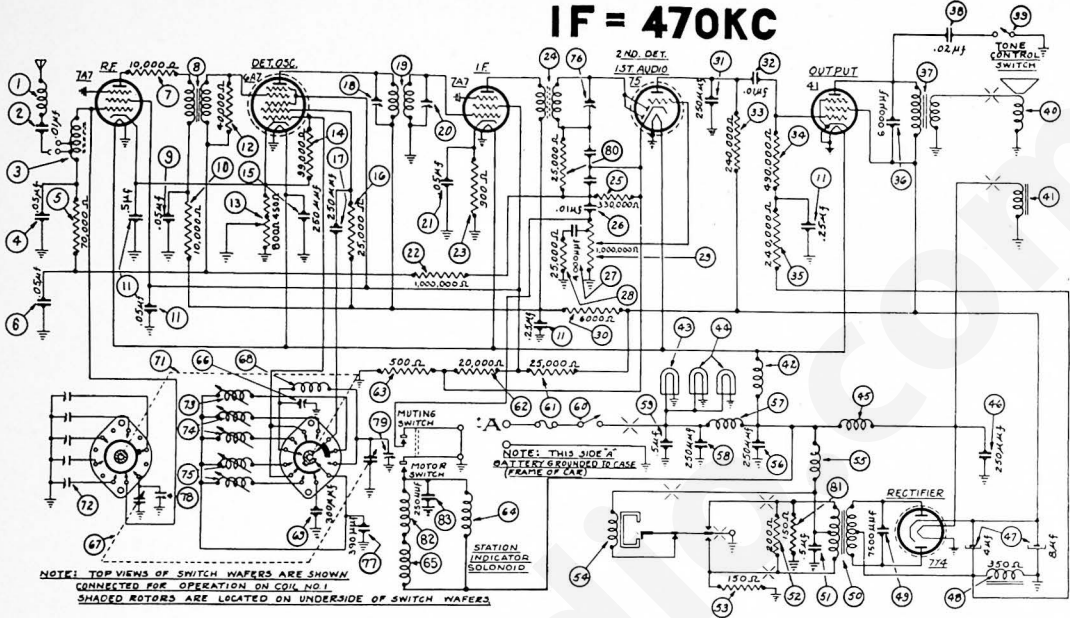


MODEL S-1616

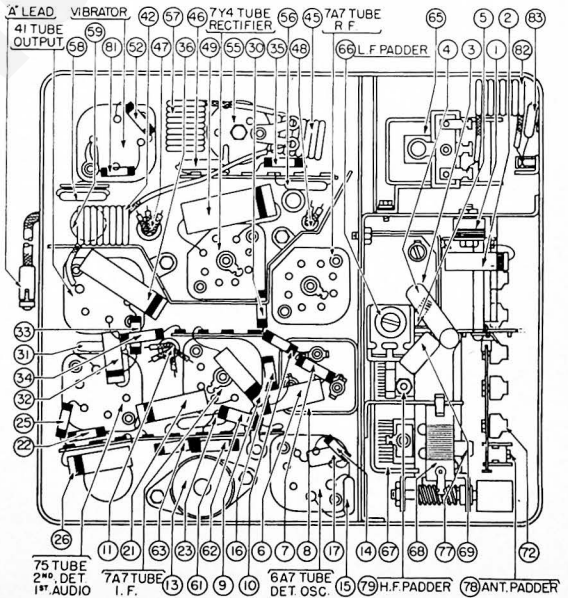
IF = 470KC



Aligning Procedure will be found on page 171.

PARTS LIST

No.	Description	Part No.	No.	Description	Part No.
1	Antenna Choke	65-0062	51	Condenser (.5 mfd.)	30-4565
2	Condenser (.01 mfd.)	61-0014	52	Resistor (200 ohms)	33-120337
3	Antenna Transformer	65-0047	53	Resistor (150 ohms)	33-120337
4	Condenser (.05 mfd.)	30-4444	54	Vibrator	41-3298
5	Resistor (70,000 ohms)	33-370337	55	Vibrator Choke	65-0057
6	Condenser (.05 mfd.)	30-4444	56	Condenser (250 mmfd.)	61-0033
7	Resistor (10,000 ohms)	33-310337	57	"A" Choke	65-0057
8	R. F. Transformer	65-0009	58	Condenser (250 mmfd.)	61-0033
9	Condenser (.05 mfd.)	30-4123	59	Condenser (.5 mfd.)	30-4474
10	Condenser (10,000 ohms)	33-310337	60	On-Off Switch and	67-0014
11	Condenser (.05-25-.25-.5 mfd.)	61-0016	61	Volume Control	opt. 67-0014-2
12	Resistor (40,000 ohms)	33-340137	62	Resistor (25,000 ohms)	33-325437
13	Sensitivity Control	33-5264	63	Resistor (20,000 ohms)	33-320337
14	Resistor (99,000 ohms)	33-399337	64	Resistor (500 ohms)	33-150438
15	Condenser (250 mmfd.)	61-0033	65	Sol-noid	77-0227
16	Resistor (25,900 ohms)	33-325337	66	Impulse Motor	77-0250
17	Condenser (250 mmfd.)	30-1028	67	Low Frequency Padder	31-6230
18	Padder (Pri. 1st I. F. Trans.)	65-0058	68	Tuning Condenser	65-0011
19	First I. F. Transformer	65-0044	69	Oscillator Transformer	65-0058
20	Padder (Sec. 1st I. F. Trans.)	65-0044	70	Silver Cap Condenser	(390 mmfd.) 61-0003
21	Condenser (.05 mfd.)	30-4444	71	Selector Switch	77-0198
22	Resistor (1,000,000 ohms)	33-510337	72	Antenna Padder Assembly	77-0126
23	Resistor (900 ohms)	33-190438	73	Oscillator Transformer	(High Freq.) 65-0049
24	Second I. F. Transformer	65-0043	74	Oscillator Transformer	(Med. Freq.) 65-0050
25	Resistor (330,000 ohms)	33-433337	75	Oscillator Transformer	(Low Freq.) 65-0051
26	Resistor (4.01 mfd.)	61-0014	76	Padder (Sec. 2nd I. F. Trans.)	65-0058
27	Condenser (4,000 mmfd.)	61-0020	77	Silver Cap Condenser	(390 mmfd.) 61-0031
28	Resistor (25,000 ohms)	33-325337	78	First Padder (on Tun. Cond.)	Part of Ant. Padder Assy.
29	Volume Control & Switch	67-0014-1	79	Second Padder (on Tun. Cond.)	Resistor (25,000 ohms) 33-325337
30	Resistor (6,000 ohms)	33-290337	80	Resistor (150 ohms)	33-115337
31	Condenser (250 mmfd.)	61-0033	81	Choke	32-1444
32	Condenser (.01 mfd.)	30-4169	82	Condenser (250 mmfd.)	61-0033
33	Resistor (240,000 ohms)	33-424337	83	Dial Assembly	85-0079
34	Resistor (240,000 ohms)	33-424337	84	Tone Control and	
35	Condenser (6,000 mmfd.)	30-4024	85	Automatic Drum	415-1009
36	Output Transformer	65-5048	86	Automatic Push Button	(Commander) 55-0100
37	Condenser (.02 mfd.)	30-4495	87	Automatic Push Button	(President) 55-0172
38	Tone Control Switch	42-1140	88	Tuning and Volume Knob	(President) 27-4680
39	Cone & Voice Coil Kit	91-0047	89	Tuning and Volume Knob	(Commander) 55-0102
40	Field Coil	Not Replaceable	90	Flexible Shaft	37-0487
41	Filament Choke	65-0057			
42	Pilot Lamp	34-2040			
43	Pilot Lamp	34-2040			
44	Choke	32-1374			
45	Condenser (250 mmfd.)	61-0033			
46	Filter Condenser (4.8 mfd.)	61-0018			
47	Filter Choke	32-5059			
48	Condenser (17,500 mmfd.)	30-4567			
49	Power Transformer	65-0046			



No.	Description	Part No.	No.	Description	Part No.
1	Call Letter Kit	81-0052	1	"T" Bolt (Rec. Mtg.)	28-6161
2	Condenser and Lug Assy.	30-1087	2	Nut (Rec. Mtg.)	W518
3	Interference Condenser	30-1007	3	Automatic Cable	65-0030
4	Distributor Resistor	32-2250	4	Tone and Volume Cable	65-0076