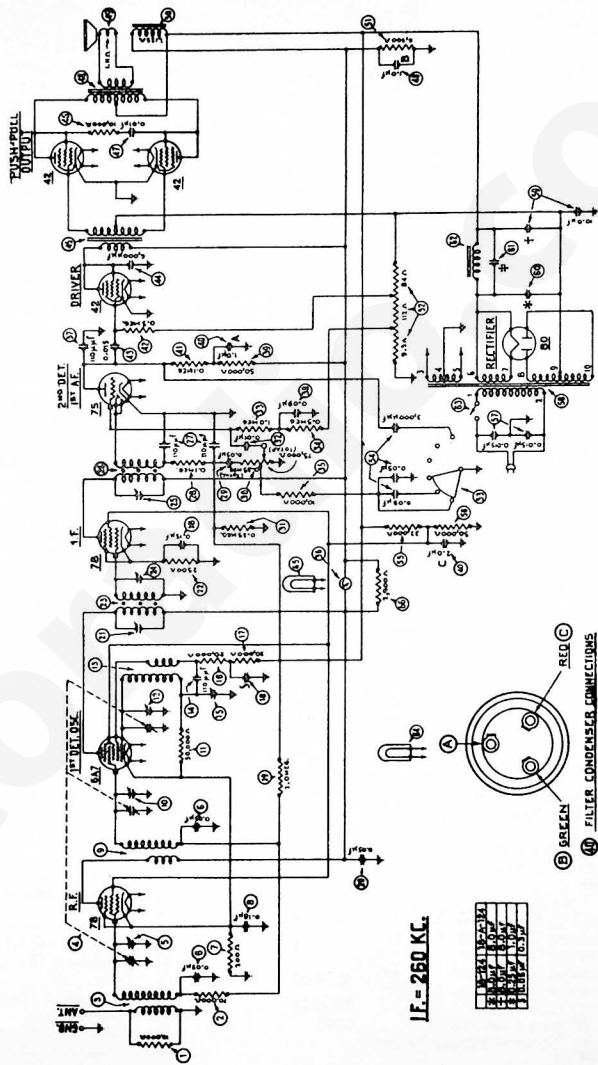


# MODEL 18

(Code 124)



IF = 250 KC.

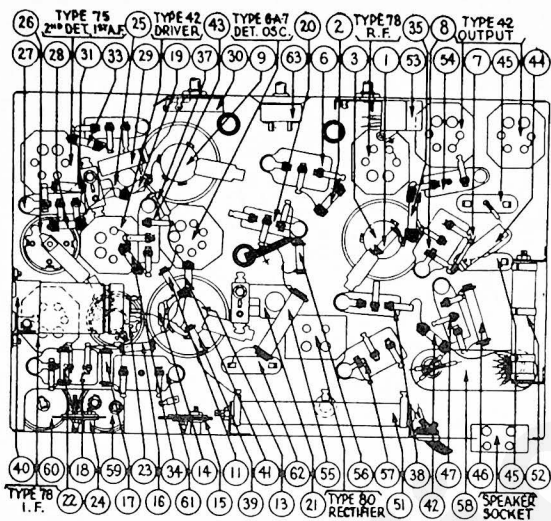
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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② GREEN  
③ FILTER CONDENSER CONNECTIONS  
④ RED C

NOTE: A resistor No. 3109 (2900 ohms) (red-white-red) is used, shunted across the shadowmeter. Not shown above.

# MODEL 18

(Code 124)



## Replacement Parts for Model 18 (Code 124)

No. on Figs.	Description	Part No.
1	Resistor (10,000 ohms) (Brown-Black-Orange)	33-1000
2	Resistor (70,000 ohms) (Violet-Black-Orange)	5385
3	Antenna Transformer	33-1396
4	Tuning Condenser Assembly	31-1196
5	Compensating Condenser (Ant.)	Part of 4
6	Condenser (.05 Twin—Bakelite Block)	3615A-M
7	Resistor (200 ohms Flexible Wire-wound)	7217
8	Condenser (.09 Twin-Bakelite Block)	4989AC
9	Detector Transformer	32-1397
10	Compensating Condenser (Det.)	Part of 4
11	Resistor (50,000 ohms) (Green-Brown-Orange)	4518
12	Compensating Condenser (Osc. H. F.)	Part of 4
13	Oscillator Transformer	32-1398
14	Condenser (.00011 Mfd. Mica)	4519
15	Compensating Condenser (Osc. L. F.)	04000R
16	Resistor (20,000 ohms) (Red-Black-Orange)	6680
17	Resistor (20,000 ohms) (Red-Black-Orange)	6680
18	Condenser (Double: .05—.15 Bakelite Block)	6287M
19	Resistor (2 Meg.) (Red-Black-Green)	5872
20	Condenser (.06 Mfd. Bakelite Block)	3615A-M
21	Compensating Condenser (1st I. F. Pri.)	04000M
22	Resistor (2400 ohms) (Red-Green-Red)	7776
23	1st I. F. Transformer	32-1288
24	Compensating Condenser (1st I. F. Secondary)	04000X
25	Compensating Condenser (2d I. F. Primary)	04000A
26	2d I. F. Transformer	32-1236
27	Condenser (.00011 Mfd. Twin-Bakelite Block)	8034-K
28	Resistor (1 Meg. White-White-Orange)	4411
29	Condenser (.05 Mfd. Tubular Paper)	30-4020
30	Volume Control (350,000 ohms Tapped at 75,000)	33-5068
31	Resistor (.25 Meg.) (Red-Yellow-Yellow)	4410
32	Condenser (.01 Mfd. Bakelite Block)	3908-Z
33	Resistor (1 Meg.) (Brown-Black-Green)	4409
34	Resistor (.5 Meg.) (Yellow-White-Yellow)	4817
35	Resistor (10,000 ohms) (Brown-Black-Orange)	4412
36	Shadowmeter	48-2028
37	Condenser (.00011 Mica)	4519
38	Condenser (.09 Mfd.) (Bakelite Block)	4989-N
39	Resistor (50,000 ohms) (Green-Brown-Orange)	4518
40	Condenser (Electrolytic 1 I. 2 Mfd.)	30-2029
41	Resistor (.1 Meg.) (White-White-Orange)	4411

No. on Figs.	Description	Part No.
42	Resistor (.5 Meg.) (Yellow-White-Yellow)	4517
43	Condenser (.015 Mfd. Bakelite)	3793AB
44	Condenser (.006 Mfd. Tubular Paper)	30-4024
45	Input (Audio) Transformer	32-7114
46	Resistor (10,000 ohms) (Brown-Black-Orange)	3524
47	Condenser (.01 Mfd. Bakelite Block)	3903-P
48	Output Transformer	32-7078
49	Voice Coil and Cone Assembly	H-13 K-17 02625
50	Field Coil and Pot. Assembly	36-3104
51	Resistor (B) (5500 ohms Wire-wound)	33-3033
52	Resistor (Voltage Divider—9.5, 112, 84 ohms Wire-wound)	33-3034
53	Tone Control	30-4073
54	Condensers (in Tone Control)	Inside 54
55	Resistor (32,000 ohms) (Orange-Red-Orange)	33-1026
56	Resistor (50,000 ohms) (Green-Brown-Orange)	4518
57	Condenser (.1 Twin .015 Mfd. Bakelite Block)	3793-R
58	Power Transformer	32-7111
59	Condenser (Electrolytic 8 and 10 Mfd.)	30-2045
60	Condenser (Electrolytic 8 Mfd.)	30-2025
61	Condenser (.25 Mfd. Bakelite Block)	6287-N
62	Filter Choke	32-7115
63	On-Off Switch	42-1064
64	Pilot Lamp (Station Selector)	6608
65	Pilot Lamp (Shadowmeter)	Part of 58
66	Resistor (2900 ohms) (Red-White-Red)	5309
67	A. C. Cord and Plug Assembly	1-943A
68	Tube Shield	28-1107
69	4 Prong Socket	7544
70	6 Prong Socket	7547
71	7 Prong Socket	27-6005
72	Speaker Socket	4957
73	Knob (Large)	27-4051
74	Knob (Small)	27-4052
75	Chassis Mfg. Screw	W-1345-A
76	Chassis Mfg. Washer	29-2089
77	Chassis Mfg. Foot (Rubber)	27-4118
78	Chassis Mfg. Foot Plate	27-7497
79	Dial Assembly	31-1207
80	Dial Scale	27-5049