



I. F.—460 K. C.  
 PHILCO  
 MODEL 66

Waveband Switch Shown in Left-hand  
 (Standard Broadcast) Position.

No. on Figs.	Description	Part No.	No. on Figs.	Description	Part No.
1	Wave Trap.....	38-5199	26	Output Transformer.....	32-7019
2	Wave-band Switch.....	42-1066	27	Voice Coil & Cone Assembly (S-12).....	36-3014
3	Resistor (10,000 ohms) (Brown-Black-Orange).....	33-1000	28	Field Coil and Pot. Assembly (S-12).....	36-3341
4	Antenna Transformer.....	32-1412	29	Resistor (2 Megohms) (Red-Black-Green).....	33-1025
5	Condenser (.000015 Mfd.).....	30-1030	30	Volume Control and On-Off Switch.....	33-5006
6	Tuning Condenser Assembly.....	31-1231	31	Condenser (.01 Mfd.) (Bakelite Block).....	3903-AB
7	Compensating Condenser (ANT).....	Part of 6	32	Resistor (1 Megohm) (Brown-Black-Green).....	33-1096
8	Resistor (200 ohms Flexible) (Red-Black-Brown).....	7217	33	Condenser (.1 Mfd.).....	30-4122
9	Condenser (.05 Mfd. Tubular).....	30-4020	34	Resistor (.1 Meg.) (White-White-Orange).....	6099
10	Resistor (50,000 ohms) (Green-Green-Orange).....	6098	35	Resistor (B. C. Wire-wound) (22, 235 ohms).....	33-3037
11	Compensating Condenser (OSC. HF).....	Part of 6	36	Resistor (.1 Meg.) (White-White-Orange).....	6099
12	Condenser (.003 Mfd. Mica).....	30-1022	37	Condenser (.05 Mfd. Tubular).....	30-4123
13	Compensating Condenser (Osc. I. F.).....	04000-S	38	Resistor (37,000 ohms) (Orange-Violet-Orange).....	33-1098
14	Condenser (.0008 Mfd. Mica).....	5378	39	Filter Choke.....	32-7018
15	Resistor (32,000 ohms) (Orange-Red-Orange).....	5279	40	Condenser (Electrolytic—6 Mfd.).....	30-2021
16	Oscillator Transformer.....	32-1413	41	Condenser (Electrolytic—8-8 Mfd.).....	30-2028
17	Compensating Condenser (1st I. F. Pri.).....	04000M	42	Condenser (.09 Mfd. Bakelite Block).....	4989-D
18	1st I. F. Transformer.....	32-1414	43	Power Transformer.....	8046
19	Compensating Condenser (1st I. F. Secondary).....	04000M	44	Condenser (.015 Mfd. Bakelite Block).....	3793-W
20	Resistor (400 ohms Flexible).....	33-3016	45	Condenser (.06 Mfd. Tubular).....	30-4020
21	Condenser (.05 Mfd. Tubular).....	30-4020	46	Dial Light.....	6608
22	Compensating Condenser (2d I. F. Primary).....	04000M	47	Four Prong Socket.....	7544
23	2d I. F. Transformer.....	32-1415	48	Six Prong Socket.....	7547
24	Compensating Condenser (2d I. F. Secondary).....	04000J	49	Seven Prong Socket.....	27-6005
25	Resistor (50,000 ohms) (Green-Brown-Orange).....	6098	50	Tube Shield.....	28-1107
26	Condenser (.0001 Mfd. Twin Bakelite Block).....	8035-B	51	Chassis Mounting Screw.....	W-567
27	Condenser (.1 Mfd. Tubular).....	30-4170	52	Chassis Mounting Washer (Metal).....	W-315
28	Resistor (70,000 ohms) (Violet-Black-Orange).....	33-1115	53	Chassis Mounting Washer (Rubber).....	5189
29	Resistor (70,000 ohms) (Violet-Black-Orange).....	33-1115	54	Knob (Large).....	27-4061
30	Condenser (.00011 Mfd. Mica).....	30-1006	55	Knob (Small).....	27-4052
31	Condenser (.02 Mfd. Tubular).....	30-4113	56	Dial Assembly.....	31-1234
32	Resistor (500,000 ohms) (Yellow-White-Yellow).....	6097	57	Dial Scale.....	27-5057
33	Tone Control.....	30-4192	58	A. C. Cord and Plug Assembly.....	L-943A
34	Condensers in Tone Control.....	Inside 33			