

PHILCO RADIO & TELEVISION CORP.

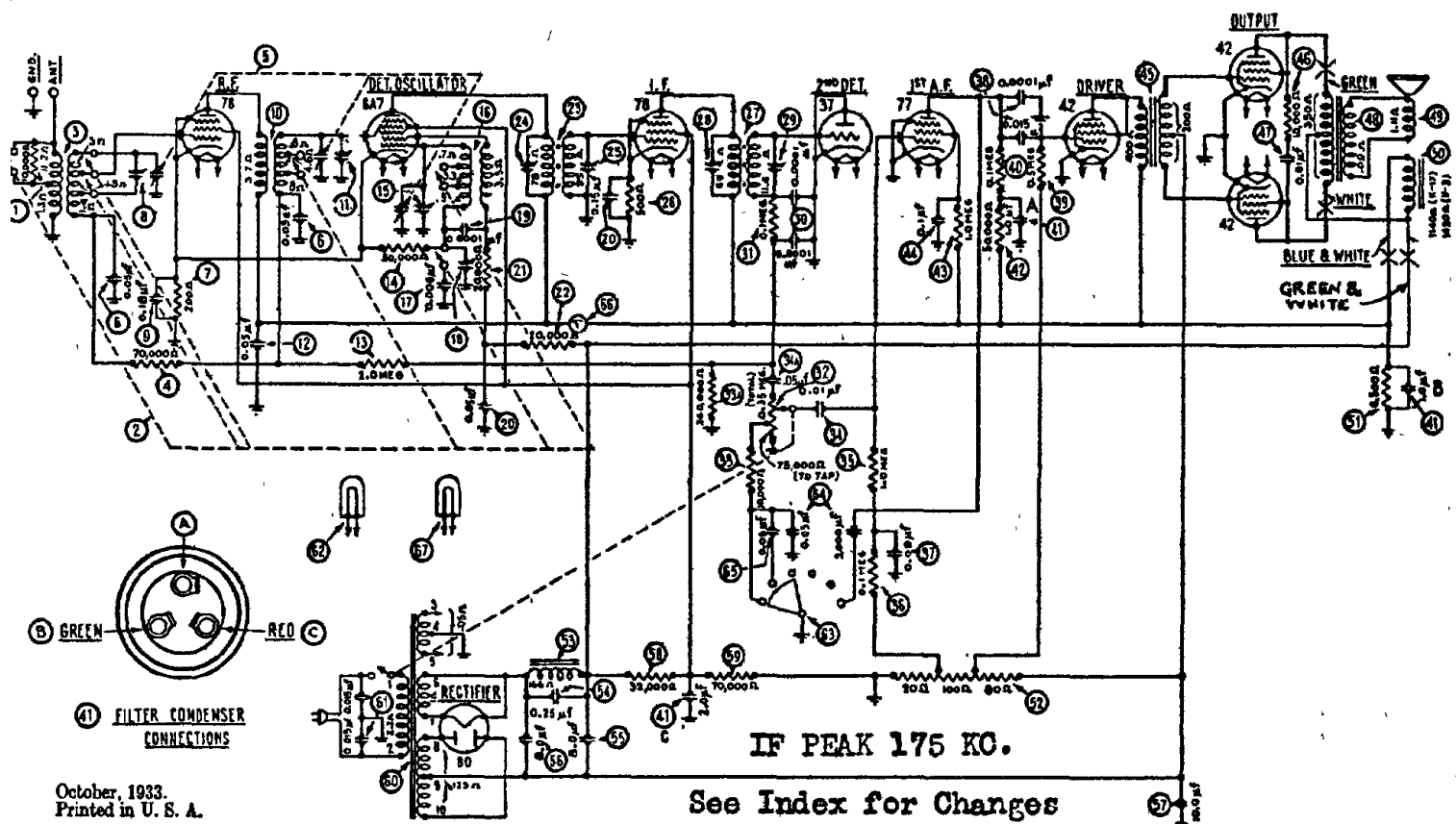


Fig 2—Schematic Wiring Diagram

No. on Figs.	Description	Part No.	List Price	No. on Figs.	Description	Part No.	List Price
1	Resistor (10,000) (Brown-Black-Orange).....	4412	\$0.24	42	Resistor (50,000) (Green-Brown-Orange).....	4518	.24
2	Wave Band Switch.....	42-1035	.78	43	Resistor (1.0 meg.) (Brown-Black-Green).....	4409	.24
3	Antenna Transformer.....	32-1261	.60	44	Condenser (.1).....	3615-BM	.25
4	Resistor (70,000) (Violet-Black-Orange).....	5385	.24	45	Input Transformer.....	32-7057	2.70
5	Tuning Condenser Assembly.....	{(Code 122) 31-1099 {(Code 123) 31-1100	4.35 4.35	46	Resistor (10,000 ohms) (Brown-Black-Orange).....	3524	.24
6	Condenser (Double) (.05-.05).....	3615-AM	.24	47	Condenser (.01).....	3903-P	.24
7	Resistor (Flexible Wire Wound); (200) (Red-Black-Brown).....	7217	.18	48	Output Transformer.....	32-7078	1.25
8	Compensating Condenser (Ant.; H. F.).....	04000-A	.14	49	Voice Coil and Cone Assembly.....	36-3061	.80
9	Condenser (.18).....	4989-AC	.24	50	Speaker Field Coil and Pot Assembly (U-3).....	36-3162	6.75
10	Detector Transformer.....	32-1256	.45	51	Resistor (Wire Wound); (6,500).....	33-3033	.25
11	Compensating Condenser (Det.; Part of 8).....			52	Voltage Divider Resistor (Wire Wound).....	33-3032	.20
12	Condenser (.05).....	3615-AA	.24	53	Filter Choke.....	32-7115	1.50
13	Resistor (2.0 meg.) (Red-Black-Green).....	5872	.24	54	Condenser (.25 mfd.).....	6287-N	.20
14	Resistor (50,000) (Green-Brown-Orange).....	4518	.24	55	Condenser (Electrolytic), (8.0 mfd.).....	{(Code 122) 30-2022 {(Code 123) 7454	1.00 1.50
15	Compensating Condenser (Osc.; H. F.; Part of 8).....			56	Condenser (Electrolytic), (8.0 mfd.).....	{(Code 122) 30-2025 {(Code 123) 7454	1.15 1.50
16	Oscillator Transformer.....	32-1262	.55	57	Condenser (Electrolytic), (10.0 mfd.).....	30-2003	.84
17	Condenser (.006).....	6359	.48	58	Resistor (32,000) (Orange-Red-Orange).....	33-1026	.30
18	Compensating Condenser (Osc.; L. F.).....	04000-R	.42	59	Resistor (70,000) (Violet-Black-Orange).....	5385	.24
19	Condenser (.0001).....	4519	.22	60	Power Transformer (50-60 cycles).....	32-7111	5.75
20	Condenser (Double); (.05-.15).....	6287-M	.25	61	Condenser (Double); (.015-.015).....	3793-R	.30
21	Resistor (20,000) (Red-Black-Orange).....	6650	.30	62	Pilot Lamp (Station Selector).....	6608	.14
22	Resistor (20,000) (Red-Black-Orange).....	6650	.30	63	Tone Control.....	30-4073	.55
23	1st. I. F. Transformer.....	32-1263	.55	64	Condensers, (Internal to 63).....		
24	Compensating Condenser (1st. I. F. Pri.).....	04000-J	.24	65	Condenser, (External to 63).....	3615-G	.19
25	Compensating Condenser (1st. I. F. Sec.).....	04000-H	.22	66	Shadow Tuning Meter.....	6497	2.70
26	Resistor (Flexible Wire Wound) (500) (Green-Black-Brown).....	6977	.24	67	Pilot Lamp; (Part of 66 Shadow Tuning Meter).....		
27	2nd. I. F. Transformer.....	32-1264	.55		Shield ("Push-on" Button).....	W-775 per C	1.50
28	Compensating Condenser (2nd. I. F. Pri.).....	04000-J	.24		Tube Shield.....	23-1107	.12
29	Compensating Condenser (2nd. I. F. Sec.).....	04000-T	.19		Four-Prong Tube Socket.....	7544	.07
30	Condenser (Double); (.0001-.0001).....	8035-K	.25		Five-Prong Tube Socket.....	7546	.12
31	Resistor (1 meg.) (White-White-Orange).....	4411	.24		Six-Prong Tube Socket.....	7547	.12
32	Volume Control & "On-Off" Switch.....	33-5024	1.00		Seven-Prong Tube Socket.....	37-6005	.12
33	Resistor (10,000) (Brown-Black-Orange).....	4412	.24		Speaker Socket.....	4957	.10
33a	Resistor (240,000) (Red-Yellow-Yellow).....	4410	.24		Dial Scale (Station Selector).....	27-5013	.20
34	Condenser (.01).....	3903-Z	.17		Mounting Bolt (Chassis).....	W-567 per C	2.88
34a	Condenser (.05).....	30-4020	.14		Mounting Washer (Chassis).....	5189	.04
35	Resistor (1.0 meg.) (Brown-Black-Green).....	4409	.24		Mounting Washer (Chassis).....	5058 per C	.82
36	Resistor (.1 meg.) (White-White-Orange).....	4411	.24		Knob (large).....	03063	.10
37	Condenser (.09).....	4989-N	.24		Knob (small).....	03064	.07
38	Condenser.....	{(.00011) 4519 {(.015) 3793-AB	.22 .20		Knob Spring.....	8262 per C	.42
39	Resistor (.5 meg.) (Yellow-White-Yellow).....	4517	.24		Bezel.....	6418	.24
40	Resistor (1 meg.) (White-White-Orange).....	4411	.24		Bezel Mounting Screw.....	W-452 per M	4.20
41	Electrolytic Condenser ("A"=1.0 mfd.; "B"=1.0 mfd.; "C"=2.0 mfd.).....	30-2029	1.00		Bezel Felt.....	6732 per C	.25
					Speaker (K-17) (Baby).....	32-7078	1.25
					Speaker (K-17) (Grand).....	36-3020	.48
					Speaker (K-17) (Only).....	36-3104	2.25
					Speaker Socket Hole Cover.....	7084 per C	.90
					Speaker Cable.....	L-1632	.24