

# PHILCO RADIO & TELEV. CORP

## CHRYSLER - PHILCO MODEL C - 1550

THE MODEL C-1550 HAS BEEN DESIGNED FOR INSTALLATION IN THE CHRYSLER CORPORATION BUILT CARS FOR USE WITH A CHRYSLER "ROADWAY DUAL" OR A "SKYWAY" ANTENNA

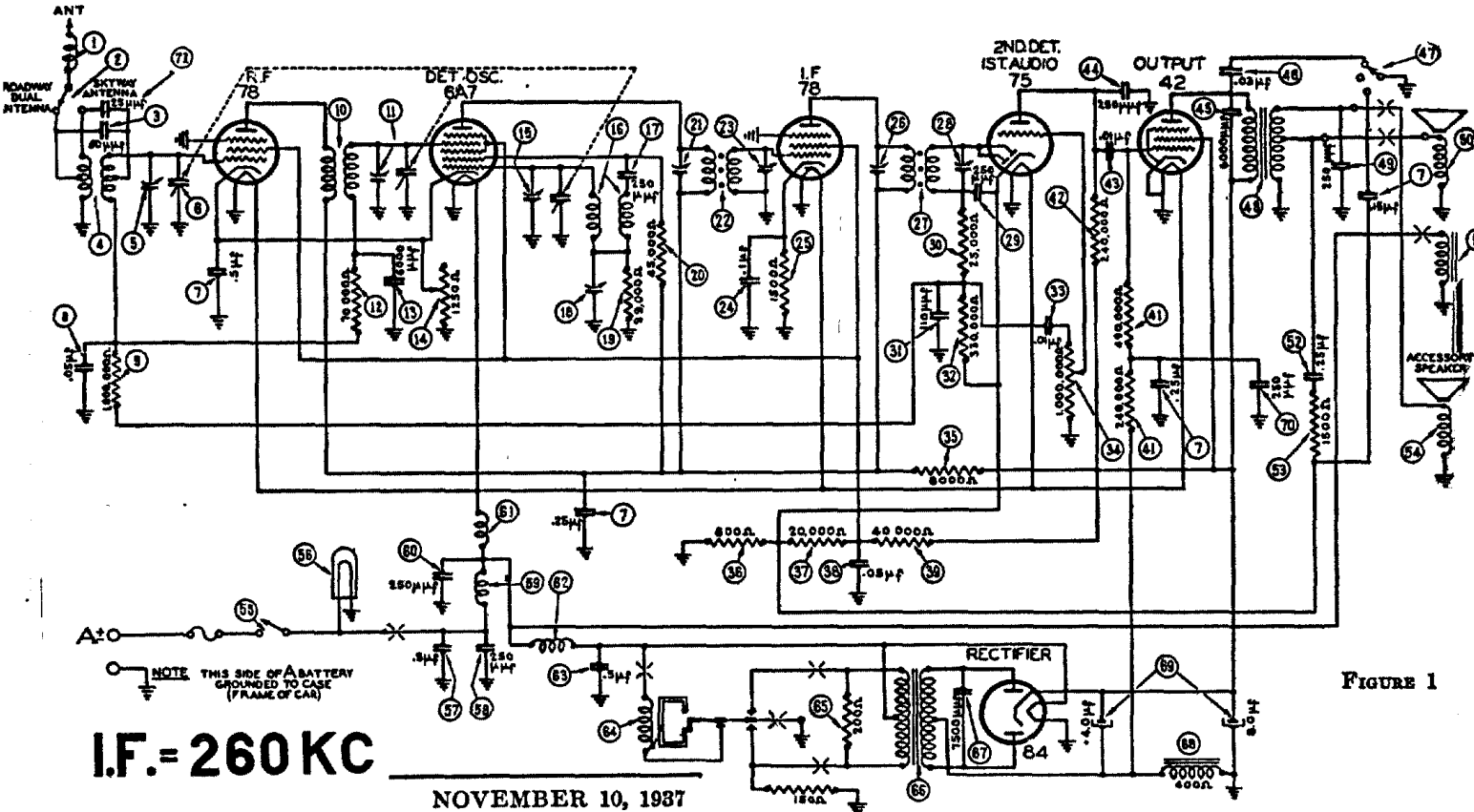


FIGURE 1

NOVEMBER 10, 1937

### MODEL C - 1550 PARTS LIST

No.	Description	Part No.	No.	Description	Part No.	No.	Description	Part No.	No.	Description	Part No.
1	Antenna Choke	32-2063	27	Tone Control Switch	42-1399	43	42TUBE OUTPUT	43	42TUBE OUTPUT	43	42TUBE OUTPUT
2	Antenna Switch	42-1259	28	Output Transformer	32-7942	44	78TUBE I.F.	44	78TUBE I.F.	44	78TUBE I.F.
3	Condenser (50 mmfd.)	30-1020	29	Condenser (250 mmfd.)	30-1032	45	78TUBE R.F.	45	78TUBE R.F.	45	78TUBE R.F.
4	Antenna Transformer	32-2433	30	Cone & Voice Coil	45-2607	46	42TUBE OUTPUT	46	42TUBE OUTPUT	46	42TUBE OUTPUT
5	First Padder (on Tun. Cond.)	32-2433	31	Field Coil Assembly	36-4012	47	78TUBE I.F.	47	78TUBE I.F.	47	78TUBE I.F.
6	Tuning Condenser	31-2169	32	Complete Speaker (K-50)	36-1376	48	78TUBE R.F.	48	78TUBE R.F.	48	78TUBE R.F.
7	Condenser (.15-.25-.25-.25-.5 mfd.)	30-4557	33	Condenser (.25 mfd.)	30-4557	49	42TUBE OUTPUT	49	42TUBE OUTPUT	49	42TUBE OUTPUT
8	Condenser (.05 mfd.)	30-4444	34	Resistor (1,500 ohms)	33-215344	50	78TUBE I.F.	50	78TUBE I.F.	50	78TUBE I.F.
9	Resistor (1,000,000 ohms)	33-510344	35	Accessory Speaker	36-1281	51	78TUBE R.F.	51	78TUBE R.F.	51	78TUBE R.F.
10	R. F. Transformer	32-2231	36	On-Off Switch	42-1368	52	42TUBE OUTPUT	52	42TUBE OUTPUT	52	42TUBE OUTPUT
11	Second Padder (on Tun. Cond.)	32-2231	37	Pilot Lamp	34-2040	53	78TUBE I.F.	53	78TUBE I.F.	53	78TUBE I.F.
12	Resistor (70,000 ohms)	33-370344	38	Condenser (.5 mfd.)	30-4474	54	78TUBE R.F.	54	78TUBE R.F.	54	78TUBE R.F.
13	Condenser (6,000 mmfd.)	30-4467	39	Condenser (250 mmfd.)	30-1032	55	42TUBE OUTPUT	55	42TUBE OUTPUT	55	42TUBE OUTPUT
14	Sensitivity Control	33-5261	40	"A" Choke	32-1374	56	78TUBE I.F.	56	78TUBE I.F.	56	78TUBE I.F.
15	Third Padder (on Tun. Cond.)	32-2231	41	Condenser (250 mmfd.)	30-1032	57	78TUBE R.F.	57	78TUBE R.F.	57	78TUBE R.F.
16	Oscillator Transformer	32-2232	42	Filament Choke	32-2729	58	42TUBE OUTPUT	58	42TUBE OUTPUT	58	42TUBE OUTPUT
17	Condenser (250 mmfd.)	30-1032	43	Vibrator Choke	32-2812	59	78TUBE I.F.	59	78TUBE I.F.	59	78TUBE I.F.
18	Low Frequency Padder	31-6056	44	Condenser (.5 mfd.)	30-4474	60	78TUBE R.F.	60	78TUBE R.F.	60	78TUBE R.F.
19	Resistor (99,000 ohms)	33-390344	45	Vibrator	41-3170-3	61	42TUBE OUTPUT	61	42TUBE OUTPUT	61	42TUBE OUTPUT
20	Resistor (45,000 ohms)	33-345344	46	Resistor (200 ohms)	33-120344	62	78TUBE I.F.	62	78TUBE I.F.	62	78TUBE I.F.
21	Padder (Pri. 1st I. F. Trans.)	33-345344	47	Power Transformer	32-7911	63	78TUBE R.F.	63	78TUBE R.F.	63	78TUBE R.F.
22	First I. F. Transformer	32-2286	48	Condenser (7,500 mmfd.)	30-4420	64	42TUBE OUTPUT	64	42TUBE OUTPUT	64	42TUBE OUTPUT
23	Padder (Sec. 1st I. F. Trans.)	30-4499	49	Filter Choke	32-7722	65	78TUBE I.F.	65	78TUBE I.F.	65	78TUBE I.F.
24	Condenser (.1 mfd.)	30-4499	50	Filter Condenser (4-8 mfd.)	30-2179	66	78TUBE R.F.	66	78TUBE R.F.	66	78TUBE R.F.
25	Resistor (1,500 ohms)	33-215344	51	Condenser (250 mmfd.)	30-1032	67	42TUBE OUTPUT	67	42TUBE OUTPUT	67	42TUBE OUTPUT
26	Padder (Pri. 2nd I. F. Trans.)	32-2167	52	Condenser (25 mmfd.)	30-1067	68	78TUBE I.F.	68	78TUBE I.F.	68	78TUBE I.F.
27	Second I. F. Transformer	32-2167	53	Receiver Housing	38-2123	69	78TUBE R.F.	69	78TUBE R.F.	69	78TUBE R.F.
28	Padder (Sec. 2nd I. F. Trans.)	30-1032	54	Accessory Speaker Socket	27-6025	70	42TUBE OUTPUT	70	42TUBE OUTPUT	70	42TUBE OUTPUT
29	Condenser (250 mmfd.)	30-1032	55	Four Prong Base Socket	27-6044	71	78TUBE I.F.	71	78TUBE I.F.	71	78TUBE I.F.
30	Resistor (25,000 ohms)	33-325344	56	Five Prong Base Socket	27-6035	72	78TUBE R.F.	72	78TUBE R.F.	72	78TUBE R.F.
31	Condenser (.110 mfd.)	30-1031	57	Six Prong Base Socket	27-6036	73	42TUBE OUTPUT	73	42TUBE OUTPUT	73	42TUBE OUTPUT
32	Resistor (330,000 ohms)	33-433344	58	Seven Prong Base Socket	27-6037	74	78TUBE I.F.	74	78TUBE I.F.	74	78TUBE I.F.
33	Condenser (.01 mfd.)	30-4479	59	Receiver Mtg. Plate	28-4650	75	78TUBE R.F.	75	78TUBE R.F.	75	78TUBE R.F.
34	Volume Control	33-5257	60	Fuse	45-2559	76	42TUBE OUTPUT	76	42TUBE OUTPUT	76	42TUBE OUTPUT
35	Resistor (8,000 ohms)	33-280344	61	Tuning Shaft (P-6, D-8)	28-8842	77	78TUBE I.F.	77	78TUBE I.F.	77	78TUBE I.F.
36	Resistor (600 ohms)	33-1212	62	Tuning Shaft (S-5, C-18, C-19)	28-8845	78	78TUBE R.F.	78	78TUBE R.F.	78	78TUBE R.F.
37	Resistor (20,000 ohms)	33-320344	63	Tuning Shaft (C-20)	28-8848	79	42TUBE OUTPUT	79	42TUBE OUTPUT	79	42TUBE OUTPUT
38	Condenser (.05 mfd.)	30-4444	64	Volume Shaft (P-6, D-8)	28-8843	80	78TUBE I.F.	80	78TUBE I.F.	80	78TUBE I.F.
39	Resistor (40,000 ohms)	33-340444	65	Volume Shaft (S-5, C-18, C-19)	28-8846	81	78TUBE R.F.	81	78TUBE R.F.	81	78TUBE R.F.
40	Resistor (240,000 ohms)	33-424344	66	Volume Shaft (C-20)	28-8849	82	42TUBE OUTPUT	82	42TUBE OUTPUT	82	42TUBE OUTPUT
41	Resistor (490,000 ohms)	33-449344	67	Tone Shaft (P-6, D-8)	28-8844	83	78TUBE I.F.	83	78TUBE I.F.	83	78TUBE I.F.
42	Resistor (240,000 ohms)	33-424344	68	Tone Shaft (S-5, C-18, C-19)	28-8847	84	78TUBE R.F.	84	78TUBE R.F.	84	78TUBE R.F.
43	Condenser (.01 mfd.)	30-4501	69	Tone Shaft (C-20)	28-8850	85	42TUBE OUTPUT	85	42TUBE OUTPUT	85	42TUBE OUTPUT
44	Condenser (250 mmfd.)	30-1032	70	Tuning & Volume Knob (P-6)	27-4659	86	78TUBE I.F.	86	78TUBE I.F.	86	78TUBE I.F.
45	Condenser (6,000 mmfd.)	30-4024	71	Tuning & Volume Knob (D-8)	27-4660	87	78TUBE R.F.	87	78TUBE R.F.	87	78TUBE R.F.
46	Condenser (.03 mfd.)	30-4560	72			88	42TUBE OUTPUT	88	42TUBE OUTPUT	88	42TUBE OUTPUT

FIGURE 2