

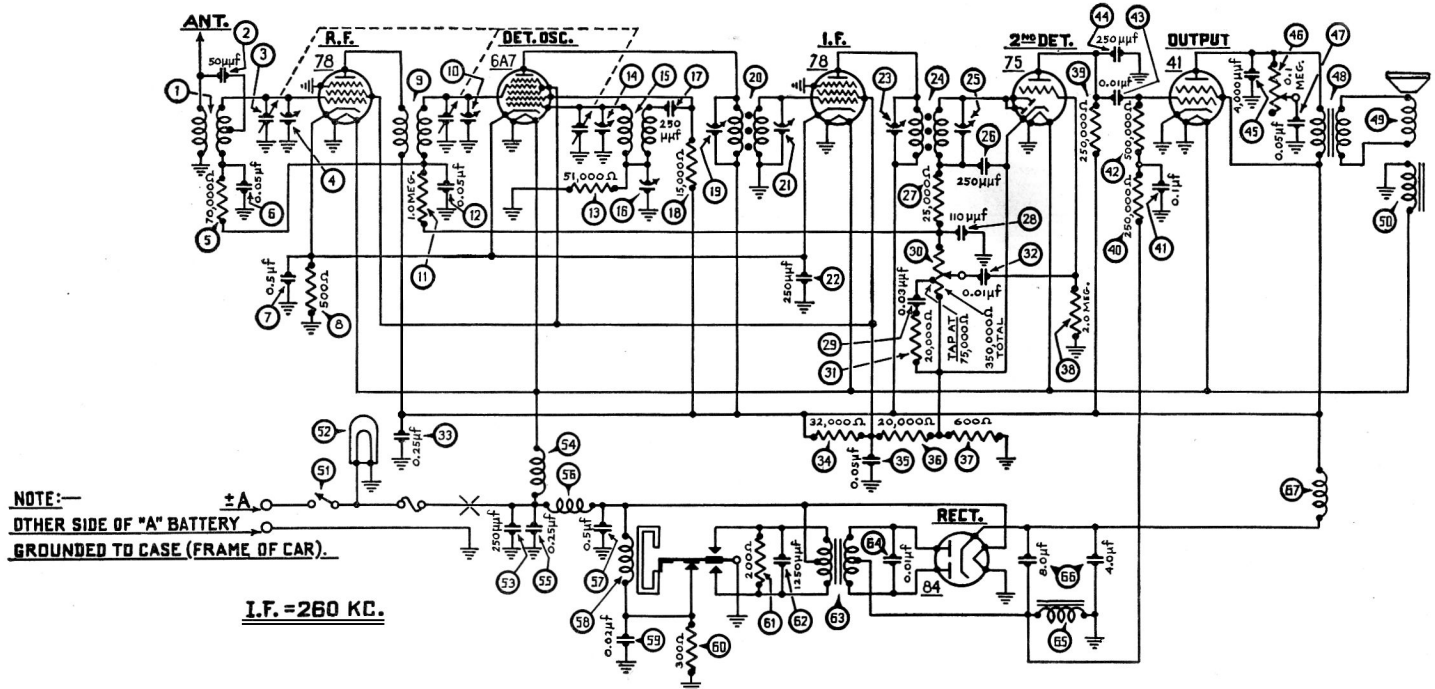


FIGURE 39

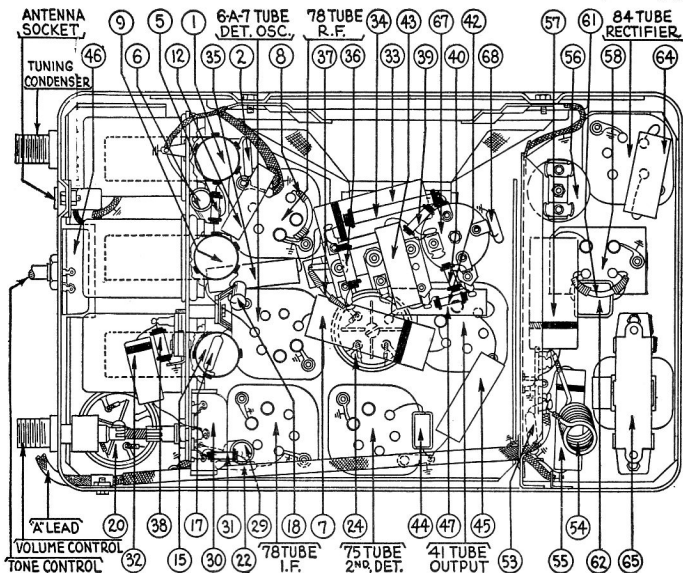


FIGURE 40

RUN No. 3 — Second I.F. transformer 24 replaced with a new type having same part number. Can be identified by the white paint mark on the fibre.
Condenser 2 removed (50 mmfd.) Part No. 4587 added (50 mmfd.)

RUN No. 5 — Resistor 18 removed (15,000 ohms). Part No. 33-1163 added (51,000 ohms).

RUN No. 7 — Choke, Part No. 32-1438 added in series between choke 54 and the tube filaments.
Condenser (250 mmfd.) Part No. 30-1032 added one side connected between this new choke and choke 54 and the other side to ground.

RUN No. 8 — Antenna choke, Part No. 32-1673 added in series with the antenna lead and antenna transformer 1 and condenser 2.

RUN No. 12 — Resistor 8 removed (600 ohms). Part No. 6977 added (500 ohms).

ADJUSTMENTS — The correct padding procedure for the Model 806, T-7 and T-8 is given on Page 87.

Figures 39 and 40 are used for the Standard Model 806 and for the Special Custom-Built Models T7 and T8. The Models T7 and T8 are used by Nash Motors Company

PARTS LIST

No.	Description	Part No.	No.	Description	Part No.
1	Antenna Transformer	32-1618	39	Resistor (250,000 ohms)	33-1097
2	Condenser (50 mmfd.)	30-1029	40	Resistor (250,000 ohms)	33-1097
3	Tuning Condenser	31-1483	41	Condenser (.1 mfd.)	30-4122
4	First Padder (on tun. cond.)		42	Resistor (500,000 ohms)	6097
5	Resistor (70,000 ohms)	33-1115	43	Condenser (.01 mfd.)	30-4145
6	Condenser (.05 mfd.)	30-4020	44	Condenser (250 mmfd.)	30-1032
7	Condenser (.5 mfd.)	30-4227	45	Condenser (4,000 mmfd.)	30-4185
8	Resistor (600 ohms)	33-3207	46	Tone Control	33-5101
9	R. F. Transformer	32-1619	47	Condenser (.05 mfd.)	30-4012
10	Second Padder (on tun. cond.)		48	Output Transformer	32-7019
11	Resistor (1,000,000 ohms)	33-1096	49	Cone & Voice Coil	36-3406
12	Condenser (.05 mfd.)	30-4020	50	Field Coil Assembly	36-3405
13	Resistor (51,000 ohms)	6098	51	"On & Off" Switch Assm.	42-5336
14	Third Padder (on tun. cond.)		52	Pilot Lamp	34-2039
15	Oscillator Transformer	32-1620	53	Condenser (250 mmfd.)	30-1032
16	Fourth Padder (on tun. cond.)		54	"A" Choke	32-1644
17	Condenser (250 mmfd.)	30-1032	55	Condenser (.25 mfd.)	30-4146
18	Resistor (15,000 ohms)	33-1177	56	Vibrator Choke	32-1625
19	Padder (Pri. 1st I. F. Trans.)		57	Condenser (.5 mfd.)	30-4227
20	First I. F. Trans. (T-7)	32-1726	58	Vibrator	41-3186
21	First I. F. Trans. (806-T8)	32-1621	59	Condenser (.02 mfd.)	30-4039
22	Padder (Sec. 1st I. F. Trans.)		60	Resistor (300 ohms)	33-3010
23	Condenser (250 mmfd.)	30-1032	61	Resistor (200 ohms)	7217
24	Padder (Pri. 2nd I. F. Trans.)		62	Condenser (1,250 mmfd.)	5886
25	Second I. F. Trans. (T-7)	32-1727	63	Power Transformer	32-7352
26	Second I. F. Trans. (806-T8)	32-1622	64	Condenser (.01 mfd.)	30-4051
27	Padder (Sec. 2nd I. F. Trans.)		65	Filter Choke	32-7351
28	Condenser (250 mmfd.)	30-1032	66	Filter Condenser	30-2109
29	Resistor (25,000 ohms)	33-1013	67	R. F. Choke	32-1348
30	Condenser (110 mmfd.)	30-1031		Control Assembly	42-5331
31	Condenser (.03 mfd.)	30-4025		Glass and Dial	27-7835
32	Vol. Con. & Coupling Assm. (806-T8)	38-6605		Pointer Assembly	42-5335
33	Vol. Con. & Coupling Assm. (T-7)	38-6786		Bezel Plate	28-7108
34	Resistor (20,000 ohms)	33-1178		Knobs	27-4187
35	Condenser (.01 mfd.)	30-4169		Control Mtg. Bracket (Dash)	29-2773
36	Condenser (.25 mfd.)	30-4134		Keys	28-2782
37	Resistor (32,000 ohms)	3525		Studs (set mtg.)	28-6298
38	Condenser (.05 mfd.)	30-4020		Nuts (set mtg.)	W98A
39	Resistor (20,000 ohms)	6650		Fuse	7227
40	Resistor (600 ohms)	33-3207		Fuse Insulator	27-7729
41	Resistor (2,000,000 ohms)	33-1025		Antenna Lead	38-5131
				Flexible Shaft (21")	28-8354
				Flexible Shaft (28")	28-8355

CHANGES — "Run numbers" are stamped on the chassis sub-base for identification. These run numbers are changed consecutively as major changes are made in the Receiver wiring and parts.

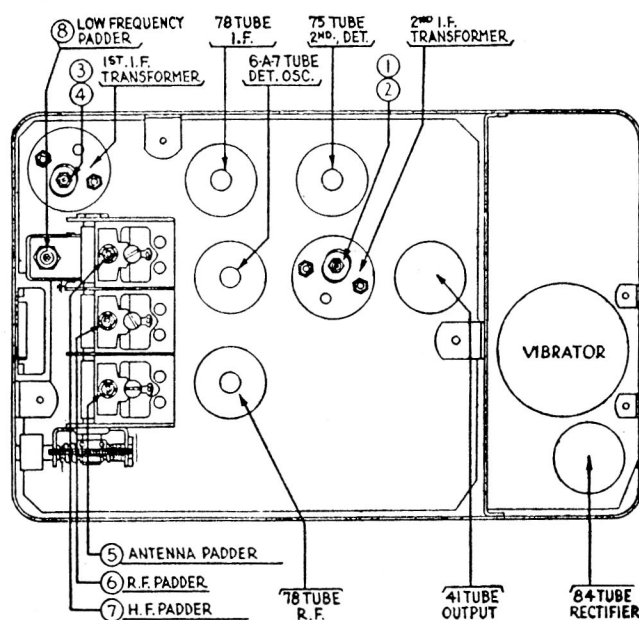


FIGURE 137

MODELS 806, AND NT8 (Figure 137)

Operation	SIGNAL GENERATOR		Dummy Capacity	Special Instructions	Adjust Padder
	Frequency	Connection			
1	260 K. C.	To Grid of 6A7 Tube	.1 Mfd. Condenser in Series with Generator Lead	No Antenna Connection	1 - 2 3 - 4
2	1600 K. C.	Note 4	150 Mmfd. Condenser Note 4	Turn Tuning Condenser Plates Out of mesh as far as they will go	7
3	1400 K. C.	Note 4	150 Mmfd. Condenser Note 4	Set Tuning Condenser at 1400 K.C.	5 - 6
4	600 K. C.	Note 4	150 Mmfd. Condenser Note 4	Set Tuning Condenser at 600 K.C.	8 Note 2
5	1400 K. C.	Note 4	150 Mmfd. Condenser Note 4	Set Tuning Condenser at 1400 K.C.	5 - 6

Adjust for maximum reading on the output meter.

NOTE 2—Rock the tuning condenser while adjusting the low frequency padder. Tune the condenser to the signal and adjust the padder for maximum output. Rotate the tuning condenser back and forth slightly for maximum output. Then re-adjust the padder for maximum output. Repeat this procedure until no further improvement is noticed.

NOTE 4—Connect the antenna lead, Part No. 41-3191, to the antenna receptacle on the Receiver in series with a 150 mmfd. condenser.