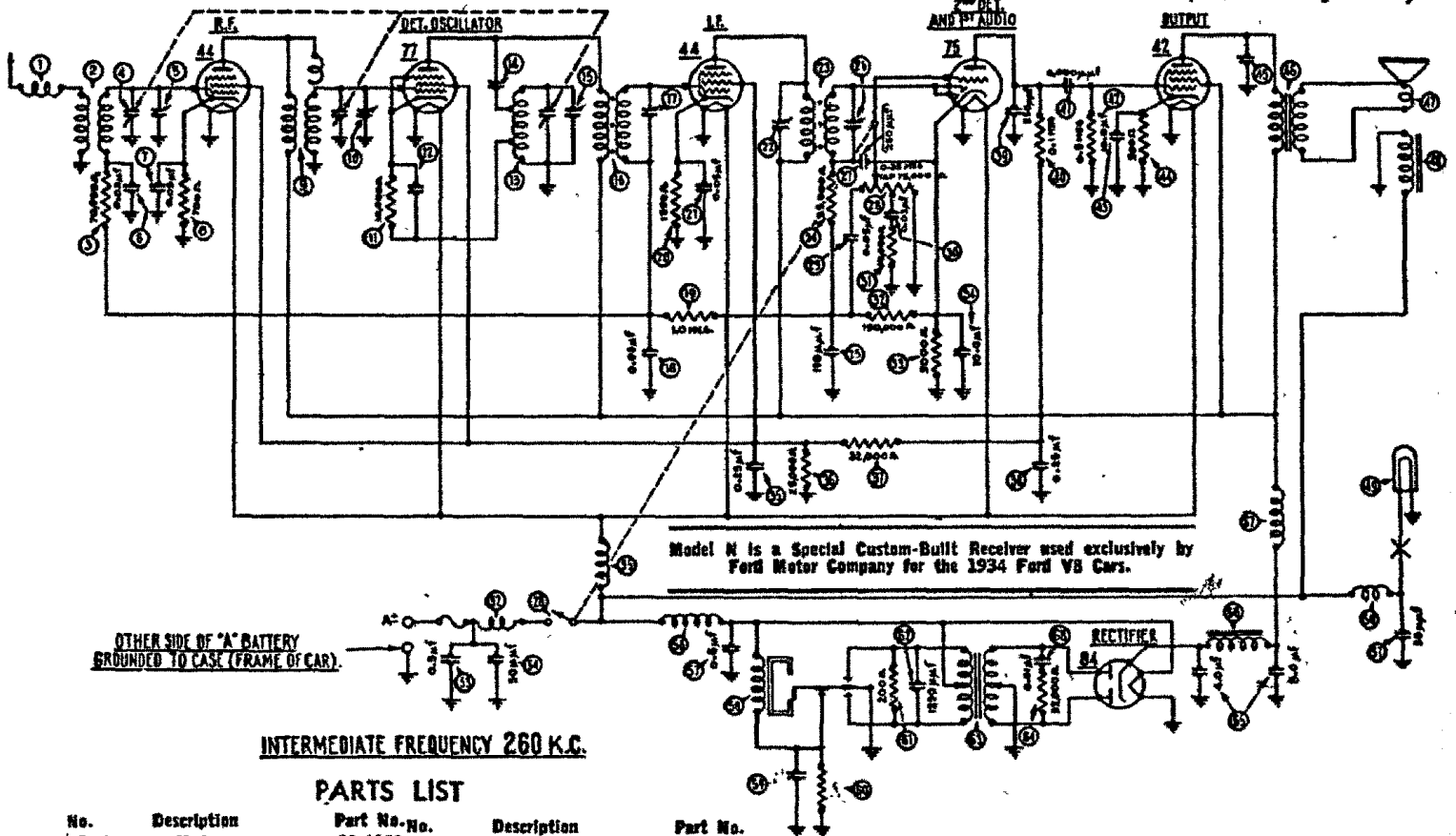


PHILCO RADIO & TELEV. CORP.

MODEL N-FND
(Ford V8, 1934)



PARTS LIST

| No. | Description | Part No. | Description | Part No. |
|-----|----------------------------------|----------|---------------------------|----------|
| 1 | Antenna Choke | 32-1372 | Condenser (.25, .25 mfd.) | 30-4126 |
| 2 | Antenna Transformer | 32-1331 | Condenser (250 mmfd.) | 30-8082 |
| 3 | Resistor (70,000 ohms) | 33-1115 | Resistor (100,000 ohms) | 30-6099 |
| 4 | Tuning Condenser | 31-1166 | Condenser (6,000 mmfd.) | 30-4125 |
| 5 | First Padder (on Tun. Cond.) | | Resistor (500,000 ohms) | 30-6097 |
| 6 | Condenser (.03 mfd.) | 30-4025 | Condenser (10 mfd.) | 30-2076 |
| 7 | Condenser (.05 mfd.) | 30-4020 | Resistor (500 ohms) | 30-6977 |
| 8 | Resistor (700 ohms) | 30-6443 | Condenser (4,000 mmfd.) | 30-4185 |
| 9 | R. F. Transformer | 32-1332 | Output Transformer | 32-7019 |
| 10 | Second Padder (on Tun. Cond.) | | Cone & Voice Coil | 30-6261 |
| 11 | Resistor (10,000 ohms) | 33-1000 | Field Coil Assembly | 30-3097 |
| 12 | Condenser (1,000 mmfd.) | 30-1007 | Pilot Lamp | 34-2038 |
| 13 | Oscillator Transformer | 32-1333 | Choke | 32-1374 |
| 14 | Padder (Pri. 1st I. F. Trans.) | | Condenser (50 mmfd.) | 30-1029 |
| 15 | Third Padder (on Tun. Cond.) | | "A" Choke | 32-1374 |
| 16 | First I. F. Transformer | 32-1329 | Condenser (.5 mfd.) | 30-4184 |
| 17 | Padder (Sec. 1st I. F. Trans.) | | Condenser (50 mmfd.) | 30-1029 |
| 18 | Condenser (.03 mfd.) | 30-4025 | "A" Choke | 32-1367 |
| 19 | Resistor (1,000,000 ohms) | 33-1096 | Vibrator Choke | 32-1368 |
| 20 | Resistor (1,500 ohms) | 33-3047 | Condenser (.5 mfd.) | 30-4047 |
| 21 | Condenser (.05 mfd.) | 30-4020 | Vibrator | 41-3186 |
| 22 | Padder (Pri. 2nd I. F. Trans.) | | Condenser (.02 mfd.) | 30-4039 |
| 23 | Second I. F. Transformer | 32-1237 | Resistor (300 ohms) | 33-3010 |
| 24 | Resistor (25,000 ohms) | 33-1013 | Resistor (200 ohms) | 33-7217 |
| 25 | Condenser (110 mmfd.) | 30-1031 | Condenser (1,250 mmfd.) | 30-5886 |
| 26 | Padder (Sec. 2nd I. F. Trans.) | | Power Transformer | 32-7232 |
| 27 | Condenser (250 mmfd.) | 30-1032 | Resistor (32,000 ohms) | 33-3525 |
| 28 | Volume Control & Switch Assembly | 33-5067 | Condenser (4-8 mfd.) | 30-2030 |
| 29 | Condenser (.05 mfd.) | 30-4020 | "B" Choke | 32-7233 |
| 30 | Condenser (.03 mfd.) | 30-4025 | R. F. Choke | 32-1078 |
| 31 | Resistor (10,000 ohms) | 33-1000 | Condenser (.01 mfd.) | 30-4051 |
| 32 | Resistor (190,000 ohms) | 33-1116 | Knobs | 27-4124 |
| 33 | Resistor (5,000 ohms) | 30-6096 | "A" Lead | 38-5749 |
| 34 | Condenser (10 mfd.) | 30-2076 | Tuning Shaft | 28-8241 |
| 35 | Condenser (.25, .25 mfd.) | 30-4126 | Volume Shaft | 28-8242 |
| 36 | Resistor (25,000 ohms) | 33-3656 | "T" Bolt (Set Mtg.) | 28-6161 |
| 37 | Resistor (32,000 ohms) | 33-3525 | Nuts (Set Mtg.) | W518A |
| | | | Glass | 27-7825 |

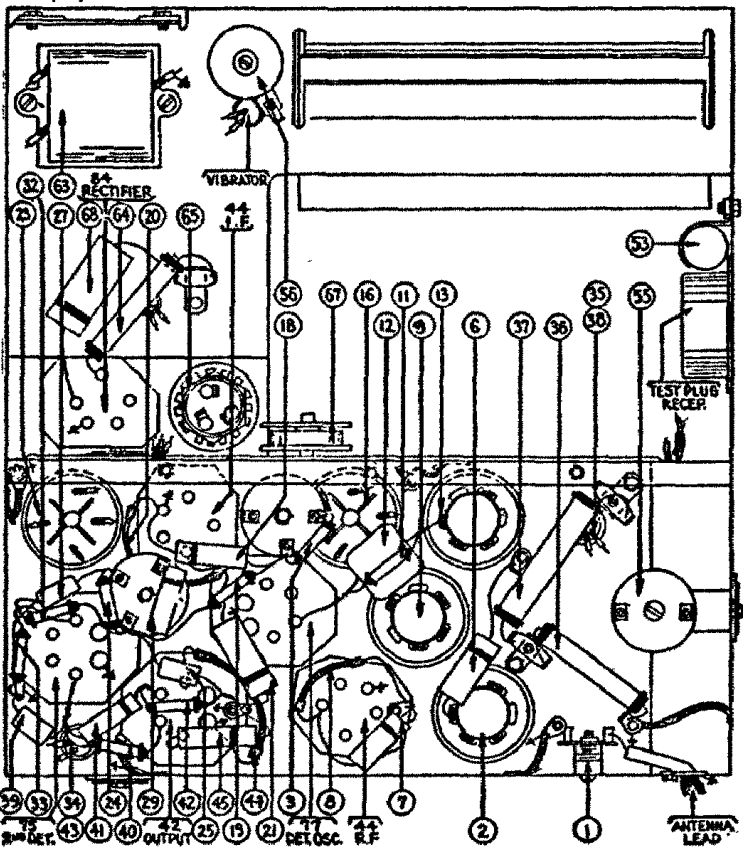


FIGURE 98

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.

R N No. 8—First I. F. Transformer⁹ replaced with a new type having same part number. Can be identified by the green int marks on the fibre.

Resistor ²⁰ removed (1500 ohms) — Part No. 33-3048 added (2000 ohms).

No major changes were involved in Runs No. 2, 3, 4, 5, 6 and 7.

ADJUSTMENTS—The correct padding procedure for the Model N is given