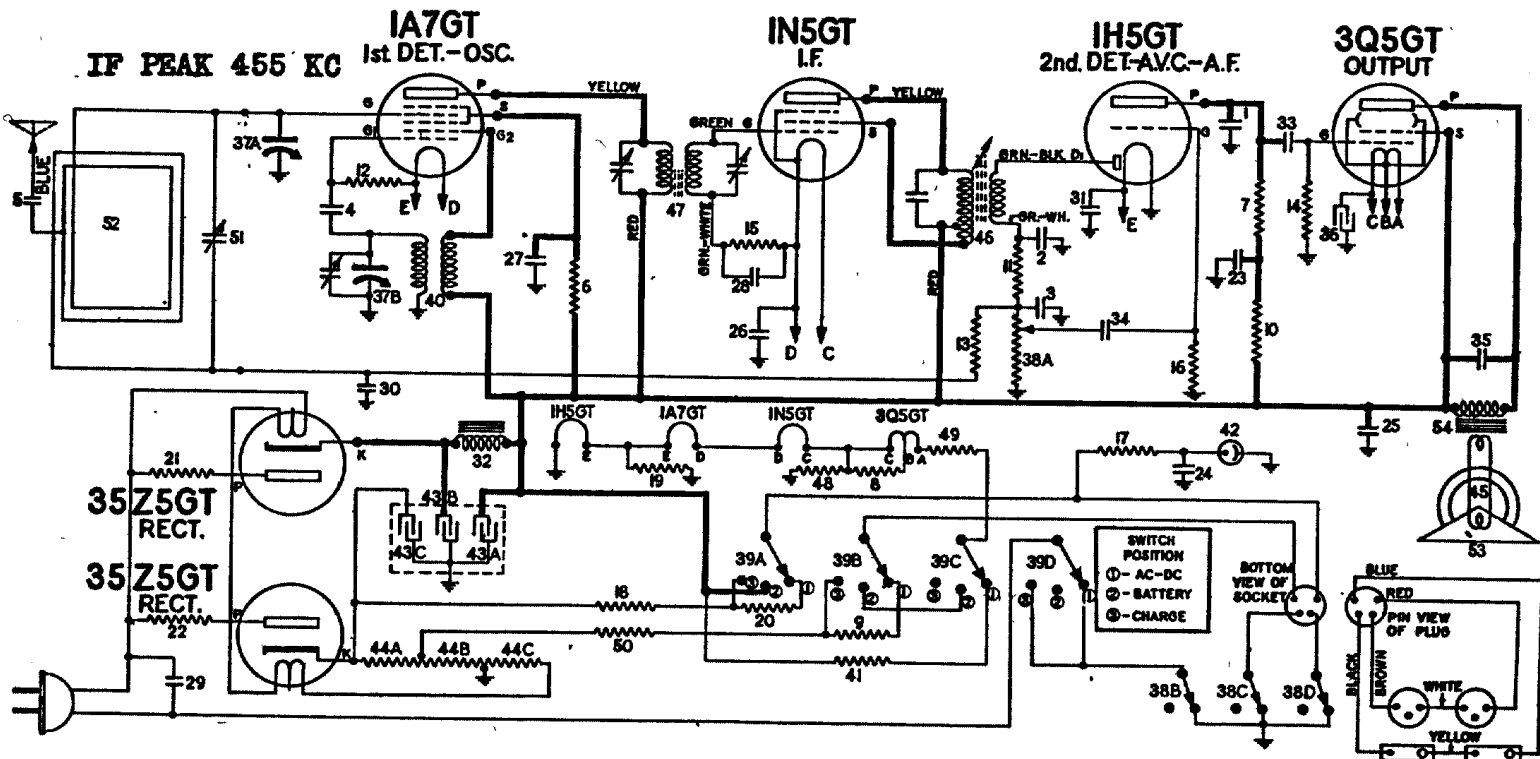


# STEWART-WARNER CORP.

MODELS 206GA to 206GZ  
Chassis 206G



| Diagram Number | Part Number | Description                                                                                | List Price |
|----------------|-------------|--------------------------------------------------------------------------------------------|------------|
| 1              | 83783       | Condenser, Mica. 110 Mmfd.                                                                 | \$0.20     |
| 2-3-4          | 85061       | Condenser, Mica. 51 Mmfd.                                                                  | .15        |
| 5              | 85563       | Condenser, Mica. 26 Mmfd.                                                                  | .15        |
| 6              | 110552      | Resistor, Carbon—47,000 Ohms 1/4 Watt.                                                     | .12        |
| 7              | 110554      | Resistor, Carbon—1 Megohm 1/4 Watt.                                                        | .12        |
| 8-9            | 110556      | Resistor, Carbon—330 Ohm 1/4 Watt.                                                         | .12        |
| 10             | 110559      | Resistor, Carbon—470,000 Ohms 1/4 Watt.                                                    | .12        |
| 11             | 110564      | Resistor, Carbon—100,000 Ohms 1/4 Watt.                                                    | .12        |
| 12-13-14       | 110570      | Resistor, Carbon—2.2 Meg. 1/4 Watt.                                                        | .15        |
| 15-16-17       | 110580      | Resistor, Carbon—3.3 Meg. 1/4 Watt.                                                        | .12        |
| 18             | 110588      | Resistor, Carbon—6800 Ohms 1/4 Watt.                                                       | .12        |
| 19             | 112974      | Resistor, Carbon—220 Ohm 1/4 Watt.                                                         | .15        |
| 20             | 112995      | Resistor, Carbon—15,000 Ohm 1/4 Watt.                                                      | .12        |
| 21-22          | 116013      | Resistor, 50 Ohm 1 Watt.                                                                   | .18        |
| 23 to 26       | 116625      | Condenser, .1 Mfd. 600 Volts.                                                              | .25        |
| 27 to 31       | 116819      | Condenser, .05 Mfd. 600 Volts.                                                             | .20        |
| 32             | 117888      | Filter Choke                                                                               | .85        |
| 33             | 119193      | Condenser, .01 Mfd. 600 Volts.                                                             | .15        |
| 34             | 119817      | Condenser, .004 Mfd. 600 Volts.                                                            | .15        |
| 35             | 119875      | Condenser, .002 Mfd. 600 Volts.                                                            | .15        |
| 36             | 161273      | Condenser, Electrolytic 50 Mfd. 25 Volt.                                                   | .50        |
| 37A-37B        | 500443      | Condenser, Variable Tuning—with drum                                                       | 2.80       |
| 38A to 38D     | 500481      | Volume Control, 1 Meg. (with switch)                                                       | 1.20       |
| 39A to 39D     | 500507      | Switch, AC—DC & Battery                                                                    | .90        |
| 40             | 500689      | Coil, Oscillator                                                                           | .55        |
| 41             | 500712      | Resistor, 1830 Ohms 5 Watt, Wire Wound.                                                    | .24        |
| 42             | 500713      | Neon Glow Lamp                                                                             | .75        |
| 43A to 43C     | 500714      | Condenser, Electrolytic—<br>A—20 Mfd. 200 Volt<br>B—20 Mfd. 200 Volt<br>C—20 Mfd. 150 Volt | 1.25       |
| 44A to 44C     | 500715      | Resistor, Load—<br>A—1460 Ohms 10 Watt<br>B—155 Ohms 1 Watt<br>C—310 Ohms 10 Watt          | 1.00       |
| 45             | R-500730    | Speaker, P.M. Dynamic (5")                                                                 | 4.50       |
| 46             | 500749      | Transformer, 2nd I.F.                                                                      | 1.30       |

| Diagram Number | Part Number | Description                             | List Price |
|----------------|-------------|-----------------------------------------|------------|
| 47             | 500759      | Transformer, 1st I.F.                   | 1.20       |
| 48             | 500832      | Resistor, Carbon—430 Ohms 1/4 Watt.     | .10        |
| 49-50          | 500833      | Resistor, Carbon—27 Ohms 1/4 Watt.      | .10        |
| 51             | 500842      | Condenser, Trimmer for loop             | .20        |
| 52             | 500853      | Loop Antenna                            | 1.70       |
| 53             | R-500731    | Cone & Voice Coil for R-500730 Speaker  | 1.30       |
| 54             | R-500729    | Transformer—Output for R-500730 Speaker | 1.30       |

## MISCELLANEOUS PARTS

| Part Number | Description                             | List Price |
|-------------|-----------------------------------------|------------|
| 500740      | Cabinet & Back (206-GA)                 | \$7.20     |
| 500741      | Cabinet & Back (206-GB)                 | 11.60      |
| 500746      | Cable, Battery                          | .85        |
| 500774      | Cable, Extension                        | .50        |
| 114955      | Clamp, for Dial Cord                    | .01        |
| 112745      | Clip, Coil Mounting                     | .01        |
| 117057      | Cord, Drive (Supplied in 3 Ft. Lengths) | .15        |
| 500571      | Dial Scale                              | .50        |
| 500492      | Knob, "AC — DC — Battery"               | .06        |
| 500494      | Knob, "Tune"                            | .06        |
| 500493      | Knob, "Volume"                          | .06        |
| 117769      | Name Plate (Stewart-Warner)             | .07        |
| 500748      | Plug, 2 prong male for battery cable    | .03        |
| 116398      | Plug, 3 prong male for battery cable    | .06        |
| 500747      | Plug, 4 prong male for battery cable    | .05        |
| 500527      | Pointer                                 | .06        |
| 81145       | Retaining Ring for Tuning Shaft         | .50        |
| 500501      | Shaft, Tuning                           | .22        |
| 117716      | Shield, Tube                            | .07        |
| 160026      | Socket, Condenser Mtg.                  | .04        |
| 500691      | Socket, 4 prong (special)               | .10        |
| 116690      | Socket, Octal Base                      | .12        |
| 161384      | Spring, Dial Cord Tension               | .06        |
| 111456      | Washer, Spring Washer                   | .50        |

## INDICATOR LAMP

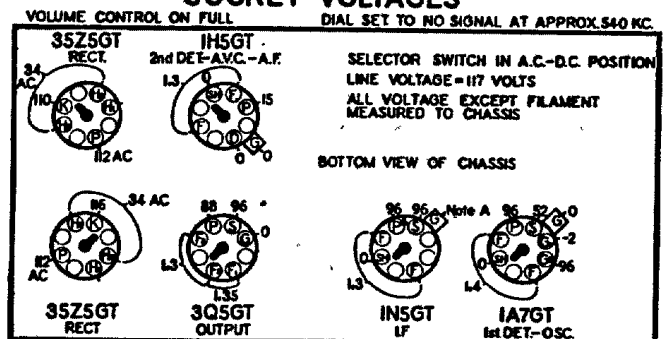
This receiver is equipped with a neon lamp on the dial scale which indicates the condition of the batteries. The neon lamp is included in an oscillating (R-C) circuit which has been designed to oscillate at approximately 3 pulses per second when the batteries are in a fully charged condition. As the battery voltage decreases with use the number of pulses per second decreases.

When the battery voltage is low (approximately 72 volts) the light flickers more slowly (approximately 1 a second). The set should not be operated from battery power after this point is reached. The batteries should be charged for at least twice the time they were used—as soon as possible after they have been run down. (See "Charging Batteries" on other side).

The indicator lamp shows the condition of the batteries only when the Selector Switch is in the "Battery" position, as the voltage is much higher during charging or AC-DC operation.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

## SOCKET VOLTAGES



NOTE A: Voltage on the grid of the 1N5GT intermediate amplifier tube cannot be measured with a standard voltmeter because of the high resistance of resistor No. 15.

Use A Voltmeter of 1000 Ohms Per Volt.