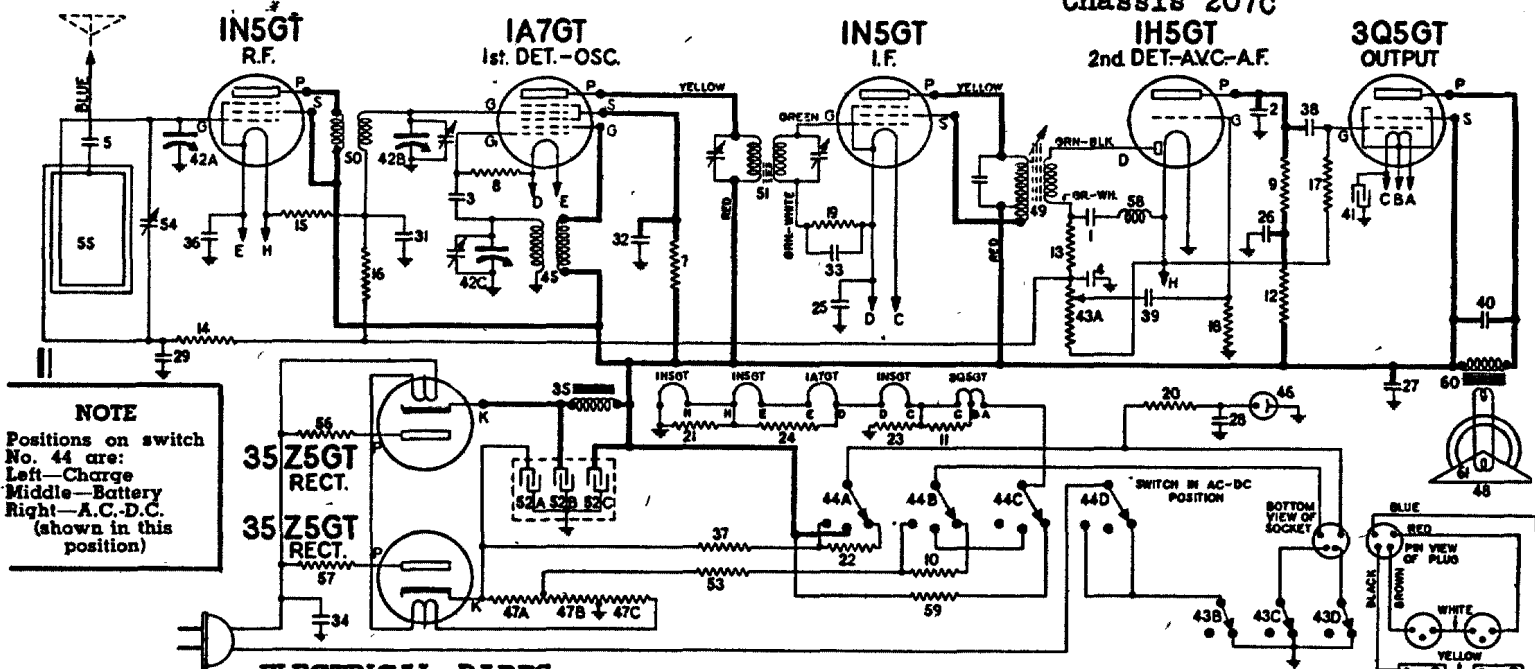


STEWART-WARNER CORP. MODELS 207CA to 207CZ Chassis 207C



ELECTRICAL PARTS

IF PEAK 455 KC

Diagram Number	Part Number	Description	List Price
1	83109	Condenser, mica 100 mmfd.	.20
2	83783	Condenser, mica 110 mmfd.	.20
3-4	85061	Condenser, mica 51 mmfd.	.15
5-6	85563	Condenser, mica 26 mmfd.	.15
7	110552	Resistor, carbon 47,000 ohms 1/4 Watt	.12
8	110553	Resistor, carbon 220,000 ohms 1/4 Watt	.12
9	110554	Resistor, carbon 1 megohm 1/4 Watt	.12
10-11	110555	Resistor, carbon 330 ohms 1/4 Watt	.12
12	110559	Resistor, carbon 470,000 ohms 1/4 Watt	.12
13	110564	Resistor, carbon 100,000 ohms 1/4 Watt	.12
14 to 17	110570	Resistor, carbon 2.2 meg. 1/4 Watt	.15
18 to 20	110580	Resistor, carbon 3.3 meg. 1/4 Watt	.12
21	112974	Resistor, carbon 220 ohms 1/4 Watt	.15
22	112995	Resistor, carbon 15,000 ohms 1/4 Watt	.12
23-24	116080	Resistor, insulated 680 ohms 1/4 Watt	.15
25 to 28	116625	Condenser, .1 mfd. 600 Volt	.25
29 to 34	116819	Condenser, .05 mfd. 600 Volt	.20
35	117888	Filter choke	.85
36	118231	Condenser, .25 mfd. 150 Volt	.32
37	118816	Resistor, carbon 6800 ohms 1/4 Watt	.12
38	119193	Condenser, .01 mfd. 600 Volt	.15
39	119817	Condenser, .004 mfd. 600 Volt	.15
40	119875	Condenser, .002 mfd. 600 Volt	.15
41	161273	Condenser, electrolytic 50 mfd. 25 Volt	.50
42A to 42C	500441	Condenser, variable tuning with drum	3.75
43A to 43D	500481	Volume control, 1 meg. (with switch)	1.20
44A to 44D	500507	Switch, A.C.-D.C. and Battery	.90
45	500689	Coil, oscillator	.55
46	500713	Neon glow lamp	.75
47A to 47C	500715	Resistor, load— { A—1460 Ohms 10 Watt B—155 Ohms 1 Watt C—310 Ohms 10 Watt }	1.00
48	R-500730	Speaker, P.M. dynamic (5")	4.50
49	500749	Transformer, 2nd I.F.	1.30
50	500750	Coil R.F.—Complete with shield can	1.40
51	500759	Transformer, 1st I.F.	1.20

52A to 52C	500766	Condenser, Electrolytic— { A—20 Mfd. 150 Volt B—20 Mfd. 200 Volt C—20 Mfd. 200 Volt }	\$1.25
53	500833	Resistor, carbon 27 ohms 1/4 Watt	.10
54	500842	Condenser, trimmer	.20
55	500854	Loop antenna	1.80
56-57	116013	Resistor, 50 ohms 1 Watt	.18
58	500888	Choke coil assembly	.40
59	500712	Resistor, carbon 1830 ohms 5 Watt	.24
60	R-500729	Transformer, output for R-500730 speaker	1.30
61	R-500731	Cone & Voice Coil for R-500730 speaker	1.30

MISCELLANEOUS PARTS

Part Number	Description	List Price
500742	Cabinet and Back (207CA)	\$8.20
500746	Cable, Battery	.85
114355	Clamp, for dial cord	.01
112745	Clip, coil mounting	.01
117057	Cord, drive (supplied in 3 ft. lengths)	.15
500571	Dial scale (glass)	.50
500492	Knob, "A.C.-D.C. 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
113672	Rubber grommet (on tuning shaft)	.02
500501	Shaft, tuning	.22
117716	Shield, tube	.07
500681	Socket, 4 prong	.10
116590	Socket, octal base	.12
161384	Spring, dial cord tension	.66
111456	Washer, spring washer	.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

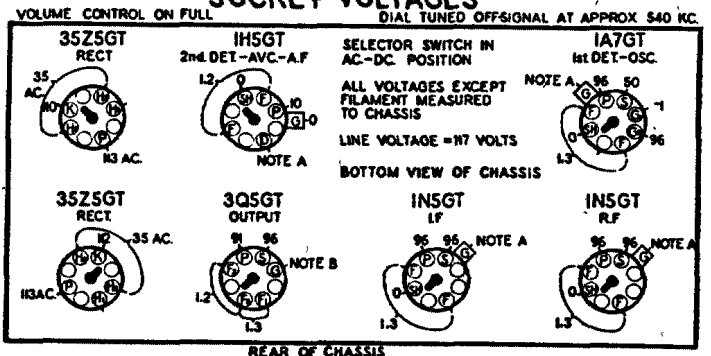
INDICATOR LAMP

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.

SOCKET VOLTAGES



NOTE A: Voltages on these elements cannot be measured with a standard voltmeter because of high series resistance.
NOTE B: Bias on the grid of the 3Q5GT output tube is obtained across the filaments of the IN5GT R.F., IA7GT 1st Det.-Osc., and the IN5GT I.F. in series.