

MODELS 4-B-106, 4-B-131
4-B-132
MODELS 5-S-119, 5-S-126

ZENITH RADIO CORP.

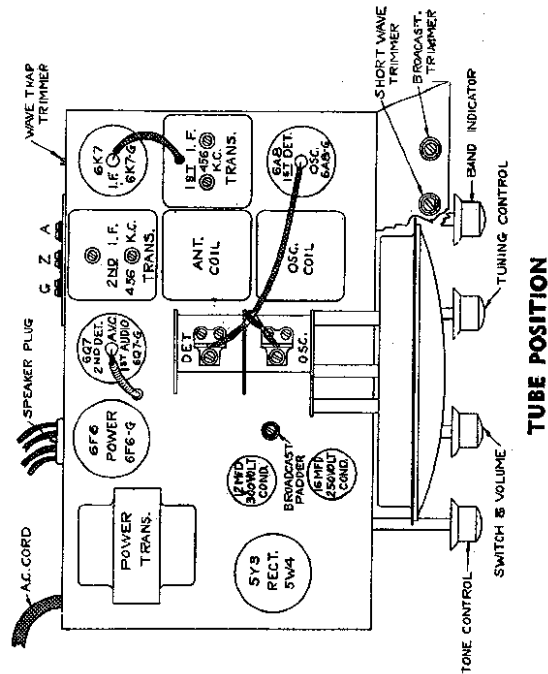
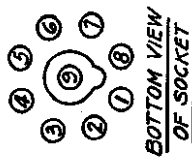
5-S-127, 5-S-150
5-S-151, 5-S-161
Voltage, Socket, Trimmers

MODELS
5-S-119, 5-S-126, 5-S-127, 5-S-150, 5-S-151, 5-S-161
CHASSIS No. 5516

SOCKET VOLTAGES

Tube	Position	1	2	3	4	5	6	7	8	9
6A8	1st Det. Osc.	0	0	240	85	-1	166	6ac	4	0
6K7	I. F.	0	0	240	85	3	—	6ac	3	0
6Q7	2nd Det. A.V.C.	0	0	75	.1	.1	—	6ac	1.5	0
6F6	Power	0	0	230	240	-5	—	6ac	0	—
5Y3 5W4	Rectifier	0	240	—	AC	—	AC	—	240	—

All voltages measured from point indicated to ground, using a 1000 ohm per volt meter with antenna and ground disconnected.
Line Voltage 112V.
Current Consumption 55 watts.
Power Output 3 watts.
For other data see index



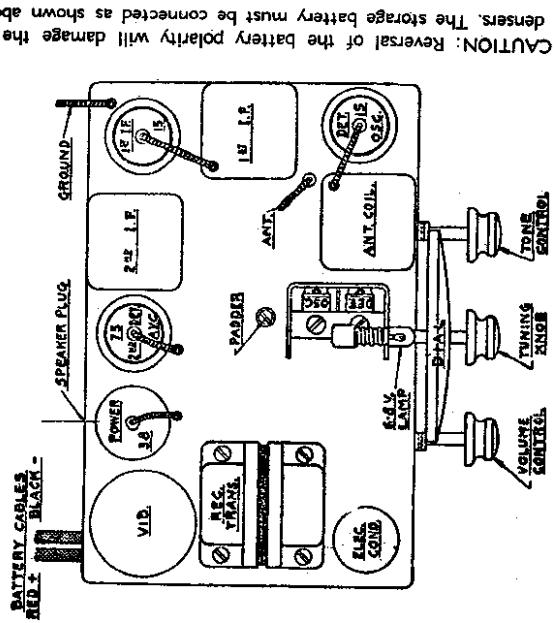
TUBE POSITION

MODELS
4-B-106, 4-B-131, 4-B-132
CHASSIS No. 5406

SOCKET VOLTAGES

Tube	Position	Ef	Ek	Eg ¹	Eg ²	Eg ³	Ep
15	1st Det. Osc.	2	8	0	115	—	155
15	I. F.	2	3.5	0	115	—	155
75	2nd Det. A.V.C.	6	1.5	0	—	—	30
38	PWR	6	1.4	0	155	—	148

f—filament; k—cathode; g¹—control grid; g²—screen grid; g³—suppressor grid; p—plate.
All measurements taken from point indicated to ground using a 1000 ohm per volt D. C. meter with antenna and ground disconnected.
Battery Voltage 6V.
Battery Drain 1.7 amperes.
Power Output 1 watt.

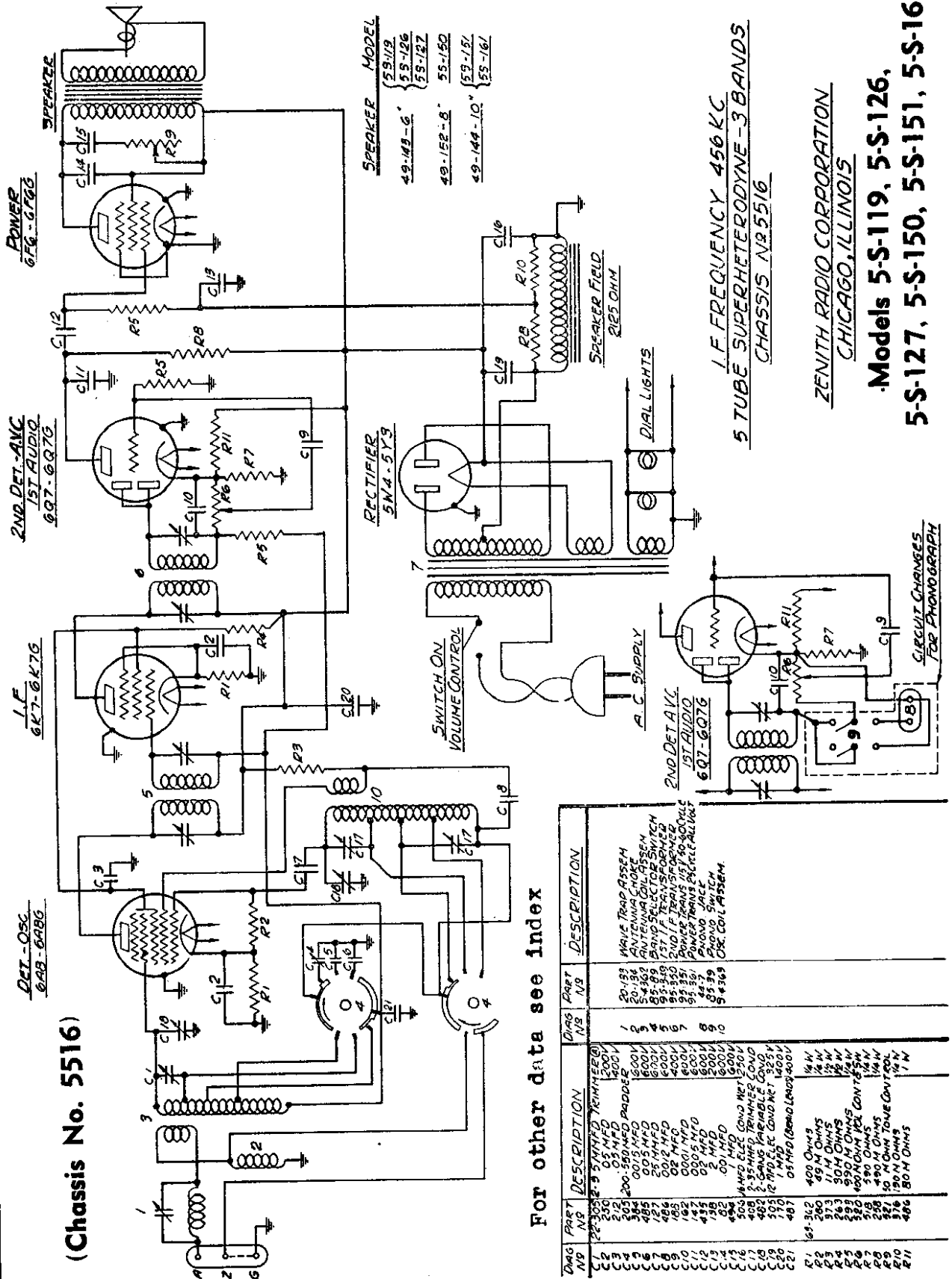


TUBE POSITION

CAUTION: Reversal of the battery polarity will damage the filter condensers. The storage battery must be connected as shown above.

Chassis 5516
Schematic, Parts

MODELS 5-S-119, 5-S-126
5-S-127, 5-S-150
5-S-151, 5-S-161



For other data see index

PART NO	DESCRIPTION	DIAG NR	PART NR	DESCRIPTION
22	5 MFD 50V TANTALUM	1	20-157	WAVE TRAP ASSEM
23	0.05 MFD	2	20-156	ANTENNA CHOKE
24	100 MFD 50V	3	93-146	500 OHM RESISTOR
25	200-550 MFD BRIDGE	4	93-149	1ST I.F. TRANSFORMER
26	0.05 MFD	5	95-850	2ND I.F. TRANSFORMER
27	0.05 MFD	6	95-851	POWER TRANS 157-30-0000
28	0.02 MFD	7	95-852	POWER TRANS 157-30-0000
29	0.01 MFD	8	95-853	POWER TRANS 157-30-0000
30	0.005 MFD	9	95-854	PHONO SWITCH
31	0.01 MFD	10	95-855	OSC. COIL ASSEM.
32	0.01 MFD	11	95-856	
33	0.01 MFD	12	95-857	
34	0.01 MFD	13	95-858	
35	0.01 MFD	14	95-859	
36	1 MFD 50V	15	95-860	
37	1 MFD 50V	16	95-861	
38	1 MFD 50V	17	95-862	
39	1 MFD 50V	18	95-863	
40	1 MFD 50V	19	95-864	
41	1 MFD 50V	20	95-865	
42	1 MFD 50V	21	95-866	
43	1 MFD 50V	22	95-867	
44	1 MFD 50V	23	95-868	
45	1 MFD 50V	24	95-869	
46	1 MFD 50V	25	95-870	
47	1 MFD 50V	26	95-871	
48	1 MFD 50V	27	95-872	
49	1 MFD 50V	28	95-873	
50	1 MFD 50V	29	95-874	
51	1 MFD 50V	30	95-875	
52	1 MFD 50V	31	95-876	
53	1 MFD 50V	32	95-877	
54	1 MFD 50V	33	95-878	
55	1 MFD 50V	34	95-879	
56	1 MFD 50V	35	95-880	
57	1 MFD 50V	36	95-881	
58	1 MFD 50V	37	95-882	
59	1 MFD 50V	38	95-883	
60	1 MFD 50V	39	95-884	
61	1 MFD 50V	40	95-885	
62	1 MFD 50V	41	95-886	
63	1 MFD 50V	42	95-887	
64	1 MFD 50V	43	95-888	
65	1 MFD 50V	44	95-889	
66	1 MFD 50V	45	95-890	
67	1 MFD 50V	46	95-891	
68	1 MFD 50V	47	95-892	
69	1 MFD 50V	48	95-893	
70	1 MFD 50V	49	95-894	
71	1 MFD 50V	50	95-895	
72	1 MFD 50V	51	95-896	
73	1 MFD 50V	52	95-897	
74	1 MFD 50V	53	95-898	
75	1 MFD 50V	54	95-899	
76	1 MFD 50V	55	95-900	
77	1 MFD 50V	56	95-901	
78	1 MFD 50V	57	95-902	
79	1 MFD 50V	58	95-903	
80	1 MFD 50V	59	95-904	
81	1 MFD 50V	60	95-905	
82	1 MFD 50V	61	95-906	
83	1 MFD 50V	62	95-907	
84	1 MFD 50V	63	95-908	
85	1 MFD 50V	64	95-909	
86	1 MFD 50V	65	95-910	
87	1 MFD 50V	66	95-911	
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91	1 MFD 50V	70	95-915	
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93	1 MFD 50V	72	95-917	
94	1 MFD 50V	73	95-918	
95	1 MFD 50V	74	95-919	
96	1 MFD 50V	75	95-920	
97	1 MFD 50V	76	95-921	
98	1 MFD 50V	77	95-922	
99	1 MFD 50V	78	95-923	
100	1 MFD 50V	79	95-924	
101	1 MFD 50V	80	95-925	
102	1 MFD 50V	81	95-926	
103	1 MFD 50V	82	95-927	
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105	1 MFD 50V	84	95-929	
106	1 MFD 50V	85	95-930	
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108	1 MFD 50V	87	95-932	
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111	1 MFD 50V	90	95-935	
112	1 MFD 50V	91	95-936	
113	1 MFD 50V	92	95-937	
114	1 MFD 50V	93	95-938	
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116	1 MFD 50V	95	95-940	
117	1 MFD 50V	96	95-941	
118	1 MFD 50V	97	95-942	
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121	1 MFD 50V	100	95-945	
122	1 MFD 50V	101	95-946	
123	1 MFD 50V	102	95-947	
124	1 MFD 50V	103	95-948	
125	1 MFD 50V	104	95-949	
126	1 MFD 50V	105	95-950	
127	1 MFD 50V	106	95-951	
128	1 MFD 50V	107	95-952	
129	1 MFD 50V	108	95-953	
130	1 MFD 50V	109	95-954	
131	1 MFD 50V	110	95-955	
132	1 MFD 50V	111	95-956	
133	1 MFD 50V	112	95-957	
134	1 MFD 50V	113	95-958	
135	1 MFD 50V	114	95-959	
136	1 MFD 50V	115	95-960	
137	1 MFD 50V	116	95-961	
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139	1 MFD 50V	118	95-963	
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141	1 MFD 50V	120	95-965	
142	1 MFD 50V	121	95-966	
143	1 MFD 50V	122	95-967	
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145	1 MFD 50V	124	95-969	
146	1 MFD 50V	125	95-970	
147	1 MFD 50V	126	95-971	
148	1 MFD 50V	127	95-972	
149	1 MFD 50V	128	95-973	
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171	1 MFD 50V	150	95-995	
172	1 MFD 50V	151	95-996	
173	1 MFD 50V	152	95-997	
174	1 MFD 50V	153	95-998	
175	1 MFD 50V	154	95-999	
176	1 MFD 50V	155	95-1000	