

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.

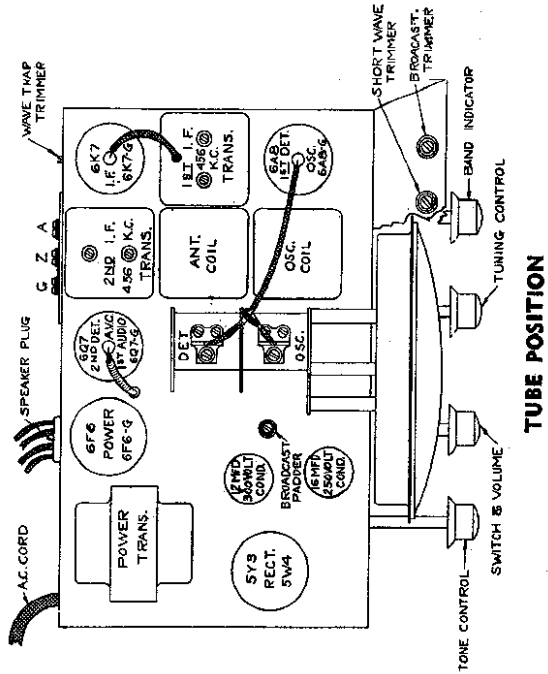
Current Consumption 55 watts.

Power Output 3 watts.

For other data see index



BOTTOM VIEW OF SOCKET



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.

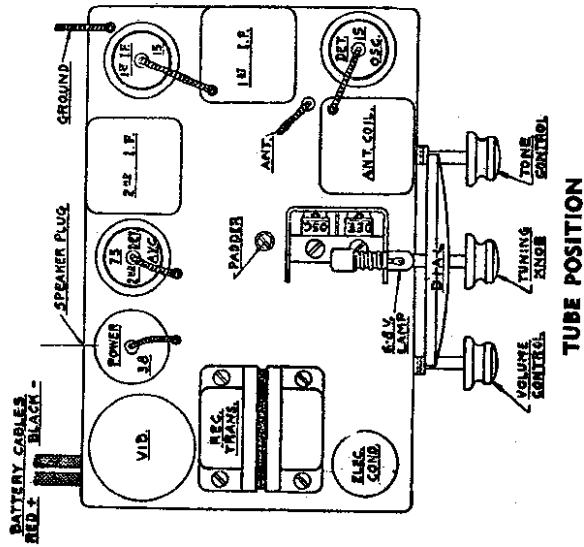
All measurements taken from point indicated to ground using a 1000 ohm per volt D. C. meter with antenna and ground disconnected.

Battery Voltage 6V.

Battery Drain 1.7 amperes.

Power Output 1 watt.

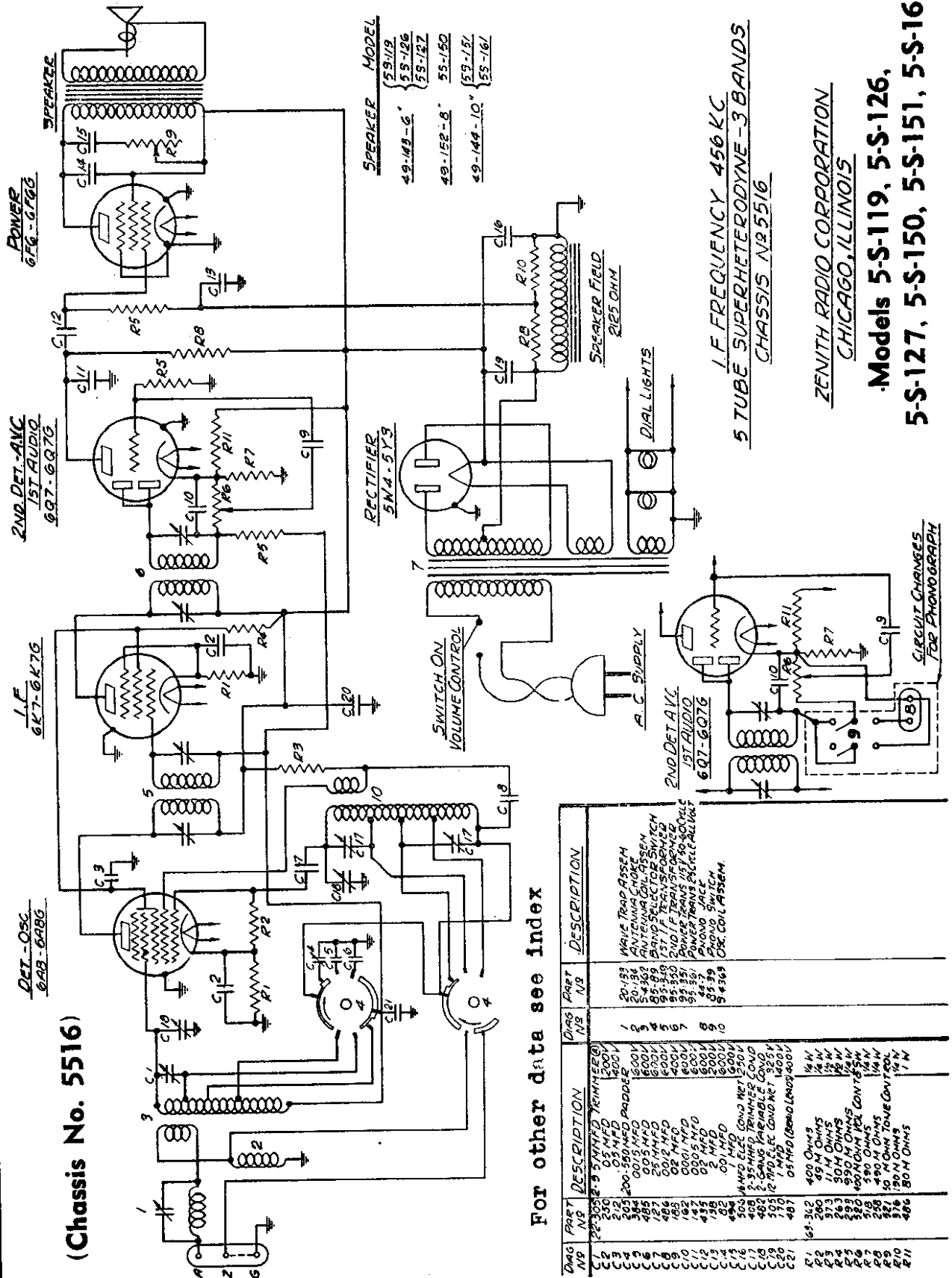
CAUTION: Reversal of the battery polarity will damage the filter condensers. The storage battery must be connected as shown above.



TUBE POSITION

Chassis 5516
Schematic, Parts

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



(Chassis No. 5516)

SPEAKER	MODEL
49-148-6"	{ 59-119 55-126 55-157
49-152-8"	55-150
49-144-10"	{ 59-157 55-161

I.F. FREQUENCY 450 KC
5 TUBE SUPERHETERODYNE-3 BANDS
CHASSIS NR 5516

ZENITH RADIO CORPORATION
CHICAGO, ILLINOIS

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

For other data see index

DIAG. NO.	PART NO.	DESCRIPTION	DIAG. NO.	PART NO.	DESCRIPTION
1	20-151	WAVE TRAP ASSEM.	8	55-329	PHONO SWITCH
2	20-152	ANTENNA CHOKE	9	55-330	OSC. COIL ASSEM.
3	20-153	ANTENNA CHOKE	10		
4	20-154	PHONO SELECTOR SWITCH			
5	20-155	1ST I.F. TRANSFORMER			
6	20-156	2ND I.F. TRANSFORMER			
7	20-157	POWER TRANSFORMER			
8	20-158	POWER TRANSFORMER			
9	20-159	PHONO TRANSFORMER			
10	20-160	PHONO SWITCH			
11	20-161	OSC. COIL ASSEM.			
12	20-162	50 MFD 50V CAP.			
13	20-163	100 MFD 50V CAP.			
14	20-164	50 MFD 50V CAP.			
15	20-165	100 MFD 50V CAP.			
16	20-166	50 MFD 50V CAP.			
17	20-167	100 MFD 50V CAP.			
18	20-168	50 MFD 50V CAP.			
19	20-169	100 MFD 50V CAP.			
20	20-170	50 MFD 50V CAP.			
21	20-171	100 MFD 50V CAP.			
22	20-172	50 MFD 50V CAP.			
23	20-173	100 MFD 50V CAP.			
24	20-174	50 MFD 50V CAP.			
25	20-175	100 MFD 50V CAP.			
26	20-176	50 MFD 50V CAP.			
27	20-177	100 MFD 50V CAP.			
28	20-178	50 MFD 50V CAP.			
29	20-179	100 MFD 50V CAP.			
30	20-180	50 MFD 50V CAP.			
31	20-181	100 MFD 50V CAP.			