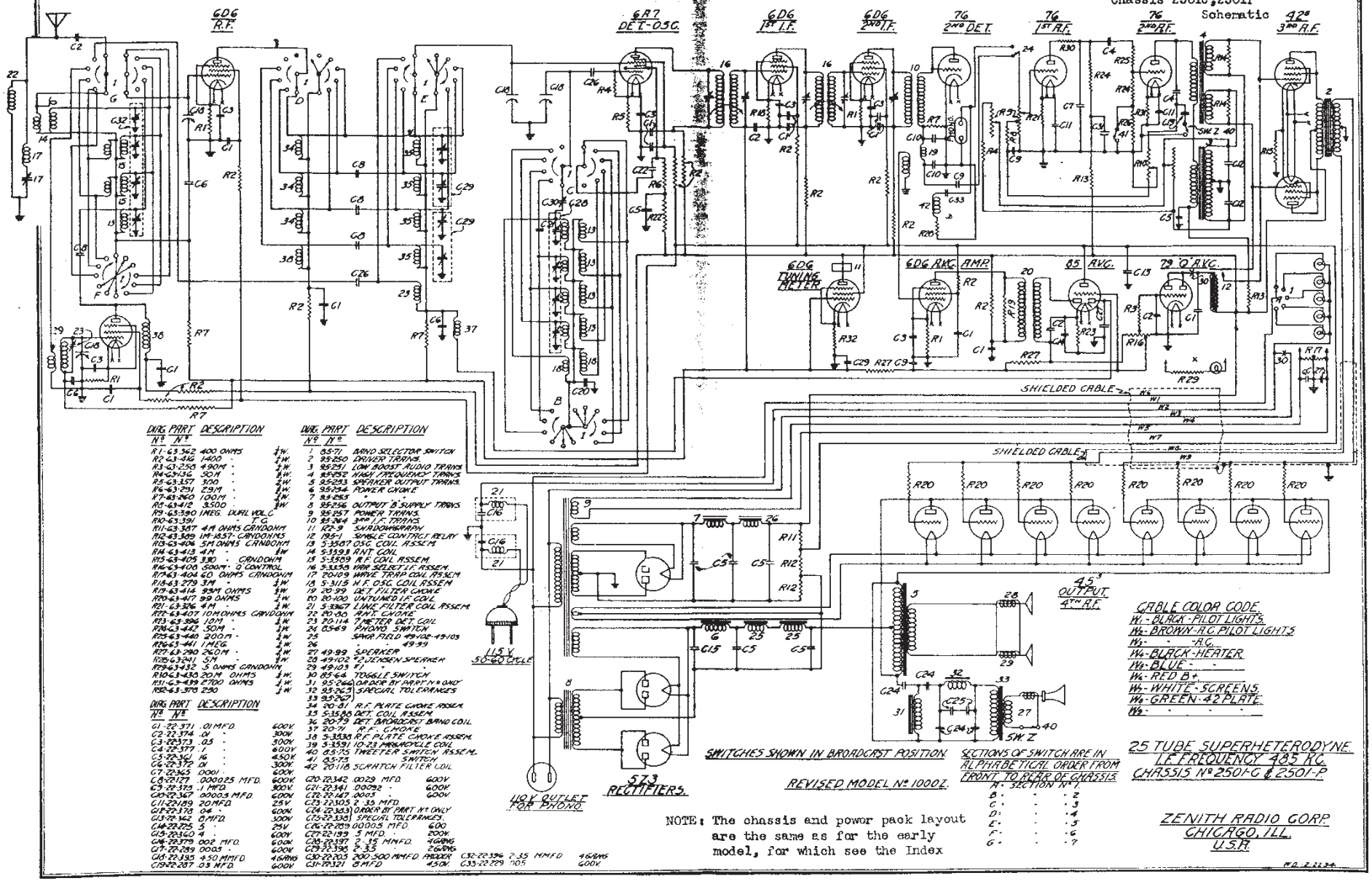
ZENITH RADIO CORP.

MODEL 1000Z Stratosphere Revised
Chassis 2501C, 2501P
Schematic



DIAG. Nº	PART Nº	DESCRIPTION	
R1	63-362	400 OHMS	1/4W.
R2	63-416	1400 "	1/4W.
R3	63-358	4 MEG "	1/4W.
R4	63-436	50M "	1/4W.
R5	63-357	300 "	1/4W.
R6	63-351	29M "	1/4W.
R7	63-360	1000M "	1/4W.
R8	63-412	3500 "	1/4W.
R9	63-390	1MEG. DUAL VOL.C	
R10	63-391	T.C.	
R11	63-357	4M OHMS CARBOHM	1/4W.
R12	63-369	1M-1857- CARBOHMS	1/4W.
R13	63-406	5M OHMS CARBOHM	1/4W.
R14	63-413	4M "	1/4W.
R15	63-409	300 " CARBOHM	1/4W.
R16	63-408	500M " Q CONTROL	
R17	63-404	60 OHMS CARBOHM	1/4W.
R18	63-379	3M "	1/4W.
R19	63-418	25M OHMS	1/4W.
R20	63-417	99 OHMS	1/4W.
R21	63-326	4M "	1/4W.
R22	63-407	10M OHMS CARBOHM	1/4W.
R23	63-396	10M "	1/4W.
R24	63-442	50M "	1/4W.
R25	63-440	200M "	1/4W.
R26	63-441	1 MEG.	1/4W.
R27	63-390	260M "	1/4W.
R28	63-391	5M "	1/4W.
R29	63-432	.5 OHMS CARBOHM	1/4W.
R30	63-430	20M OHMS	1/4W.
R31	63-439	7700 OHMS	1/4W.
R32	63-378	290 "	1/4W.

DIAG. Nº	PART Nº	DESCRIPTION	
C1	22-371	.01 MFD.	600V
C2	22-374	.02 "	300V
C3	22-373	.05 "	300V
C4	22-377	.1 "	600V
C5	22-362	.16 "	450V
C6	22-372	.01 "	300V
C7	22-365	.0001 "	600V
C8	22-127	.000025 MFD.	600V
C9	22-375	.1 MFD.	300V
C10	22-347	.00005 MFD.	600V
C11	22-149	20 MFD.	25V
C12	22-378	.04 "	600V
C13	22-362	.6 MFD.	300V
C14	22-225	.5 "	25V
C15	22-160	.4 "	600V
C16	22-379	.002 MFD.	600V
C17	22-289	.0005 "	600V
C18	22-335	450 MMFD.	4GANG
C19	22-287	.03 MFD.	600V
C20	22-342	.0029 MFD.	600V
C21	22-341	.00292 "	600V
C22	22-403	.0005 "	600V
C23	22-305	2-35 MFD.	
C24	22-363	ORDER BY PART Nº ONLY	
C25	22-338	SPECIAL TOLERANCES.	
C26	22-289	.00005 MFD.	600
C27	22-193	.5 MFD.	200V.
C28	22-397	2-35 MMFD.	4GANG
C29	22-395	2-35 "	2GANG
C30	22-403	200-500 MMFD.	TRIMMER
C31	22-321	.8 MFD.	450V.
C32	22-396	7-35 MMFD	4GANG
C33	22-229	.005 "	600V.

DIAG. Nº	PART Nº	DESCRIPTION
1	85-71	BAND SELECTOR SWITCH
2	95-250	DRIVER TRANS.
3	95-251	LOW BOOST AUDIO TRANS.
4	95-252	HIGH FREQUENCY TRANS.
5	95-253	SPEAKER OUTPUT TRANS.
6	95-254	POWER CHOKE
7	95-255	"
8	95-256	OUTPUT & SUPPLY TRANS.
9	95-257	POWER TRANS.
10	95-364	3RD I.F. TRANS.
11	127-9	SAMBOMAGRAPH
12	195-1	SINGLE CONTACT RELAY
13	5-3587	OSC. COIL ASSEM.
14	5-3593	ANT. COIL
15	5-3859	R.F. COIL ASSEM.
16	5-3836	VAR. SELECT. I.F. ASSEM.
17	20-109	WAVE TRAP COIL ASSEM.
18	5-3115	H.F. OSC. COIL ASSEM.
19	20-99	DET. FILTER CHOKE
20	20-100	UNTUNED I.F. COIL
21	5-3367	LINE FILTER COIL ASSEM.
22	20-95	ANT. CHOKE
23	20-114	7 METER DET. COIL
24	85-69	PHONO SWITCH
25		SPKR. FIELD 49-102-49-103
26		49-99
27	49-99	SPEAKER
28	49-102	12 JENSEN SPEAKER
29	49-103	11 "
30	85-64	TOGGLE SWITCH
31	95-240	CHOKE BY PART Nº & ONLY
32	95-243	SPECIAL TOLERANCES
33	95-267	
34	20-81	R.F. PLATE CHOKE ASSEM.
35	5-3586	DET. COIL ASSEM.
36	20-79	DET. BROADCAST BAND COIL
37	20-71	R.F. CHOKE
38	5-3838	R.F. PLATE CHOKE ASSEM.
39	5-3591	10-23 MEGACYCLE COIL
40	85-75	TWEETER SWITCH ASSEM.
41	85-75	SWITCH
42	20-118	SCRATCH FILTER COIL

CABLE COLOR CODE
W - BLACK - PILOT LIGHTS.
W2 - BROWN - A.C. PILOT LIGHTS.
W3 - " - A.C.
W4 - BLACK - HEATER.
W5 - BLUE - "
W6 - RED B+.
W7 - WHITE - SCREENS.
W8 - GREEN - 42 PLATE.
W9 - " - "

NOTE: The chassis and powor pack layout are the same as for the early model, for which see the Index

REVISED MODEL Nº 1000Z.

25 TUBE SUPERHETERODYNE
I.F. FREQUENCY 485 KC.
CHASSIS Nº 2501-G & 2501-P

ZENITH RADIO CORP.
CHICAGO, ILL.
U.S.A.

M.D. 9-2234

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Courtesy Nostalgia Air