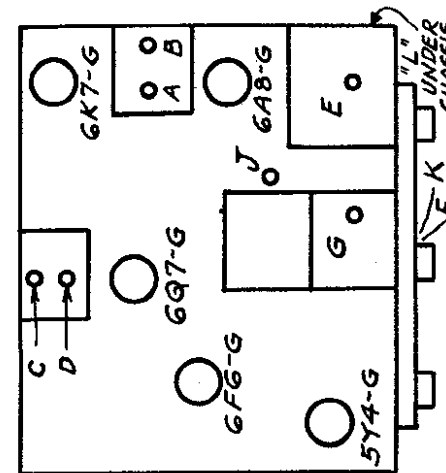
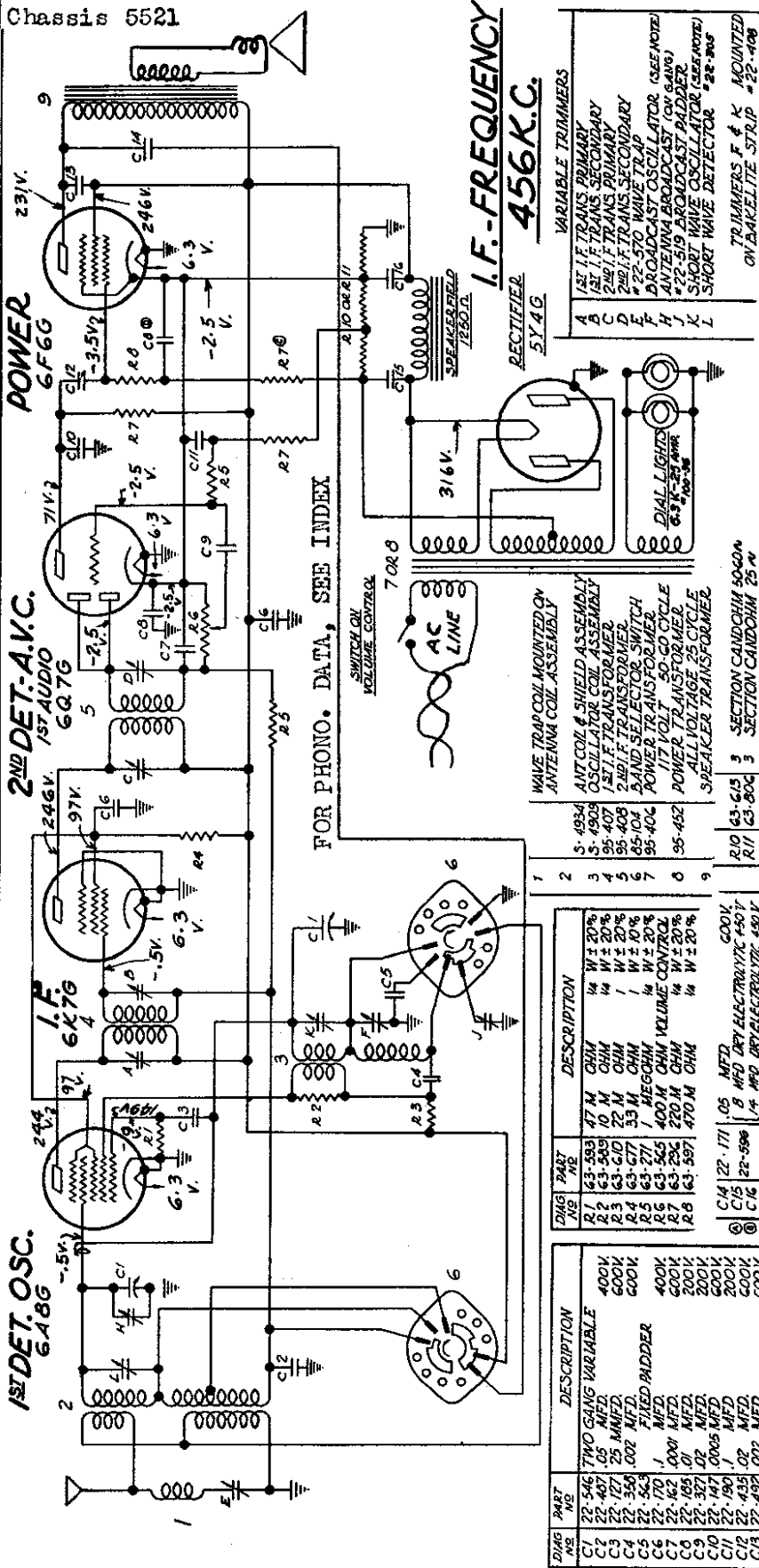


MODELS 5S201, 5S218, 5S220
5S228, 5S237, 5S250
5S252
Chassis 5521

ZENITH RADIO CORP Schematic, Socket, Trimmers
Alignment, Voltage, Parts



DIAG. NO.	PART NO.	DESCRIPTION	VALUES
C1	22-546	TWO GANG VARIABLE	400V
C2	22-497	0.5 MFD.	500V
C3	22-172	25 MFD.	500V
C4	22-354	0.02 MFD.	500V
C5	22-563	FILIED PADDER	400V
C6	22-770	1 MFD.	500V
C7	22-62	0.001 MFD.	500V
C8	22-165	0.01 MFD.	500V
C9	22-371	0.02 MFD.	500V
C10	22-147	0.005 MFD.	500V
C11	22-190	1 MFD.	500V
C12	22-435	0.02 MFD.	500V
C13	22-492	0.02 MFD.	500V
R1	43-583	47 M OHM	W ± 20%
R2	43-549	10 M OHM	W ± 20%
R3	43-510	25 M OHM	W ± 20%
R4	43-571	33 M OHM	W ± 20%
R5	43-571	33 M OHM	W ± 20%
R6	43-545	400 M OHM	W ± 20%
R7	43-282	220 M OHM	W ± 20%
R8	43-387	470 M OHM	W ± 20%
C14	22-171	0.5 MFD.	500V
C15	22-596	MFD DRY ELECTROLYTIC	450V
C16		MFD DRY ELECTROLYTIC	450V

Operation	Connect Test Oscillator to—	Dummy Antenna	Set Test Osc. to	Band	Set Dial At	Adjust Trimmers	Purpose
1	1st Det. Grid	1/2 Mfd.	456	Br'dc't	600	ABCD	I. F. Alignment
2	Rec. Ant. Lead	200 Mmfd.	456	"	600	E	See Note
3	"	200 Mmfd.	1500	"	1500	F	Set Osc. to Scale
4	"	200 Mmfd.	1500	"	1500	G	Alignment of Ant.
5	"	200 Mmfd.	600	"	600	J	Rock gang & adj. for max. output.
6	"	400 Ohms	18000	"	18000	FG	Repeat 3 & 4.
7	Rec. Ant. Lead	400 Ohms	18000	S.W.	18000	K	Set Osc. to Scale
8	"	400 Ohms	16500	S.W.	16500	L	Rock gang & adj. for max. output.

NOTE: If receiver is used in a location subject to code interference adjust wave trap (E) for minimum interference with antenna connected and receiver operating in broadcast band.