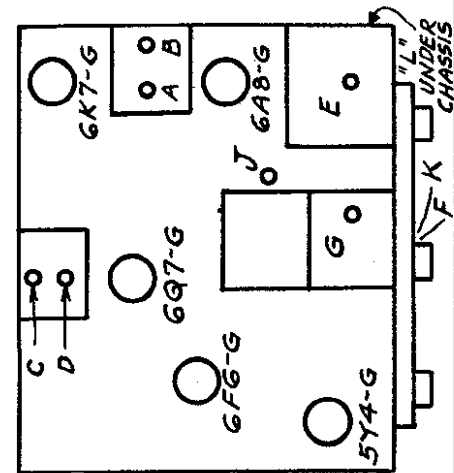
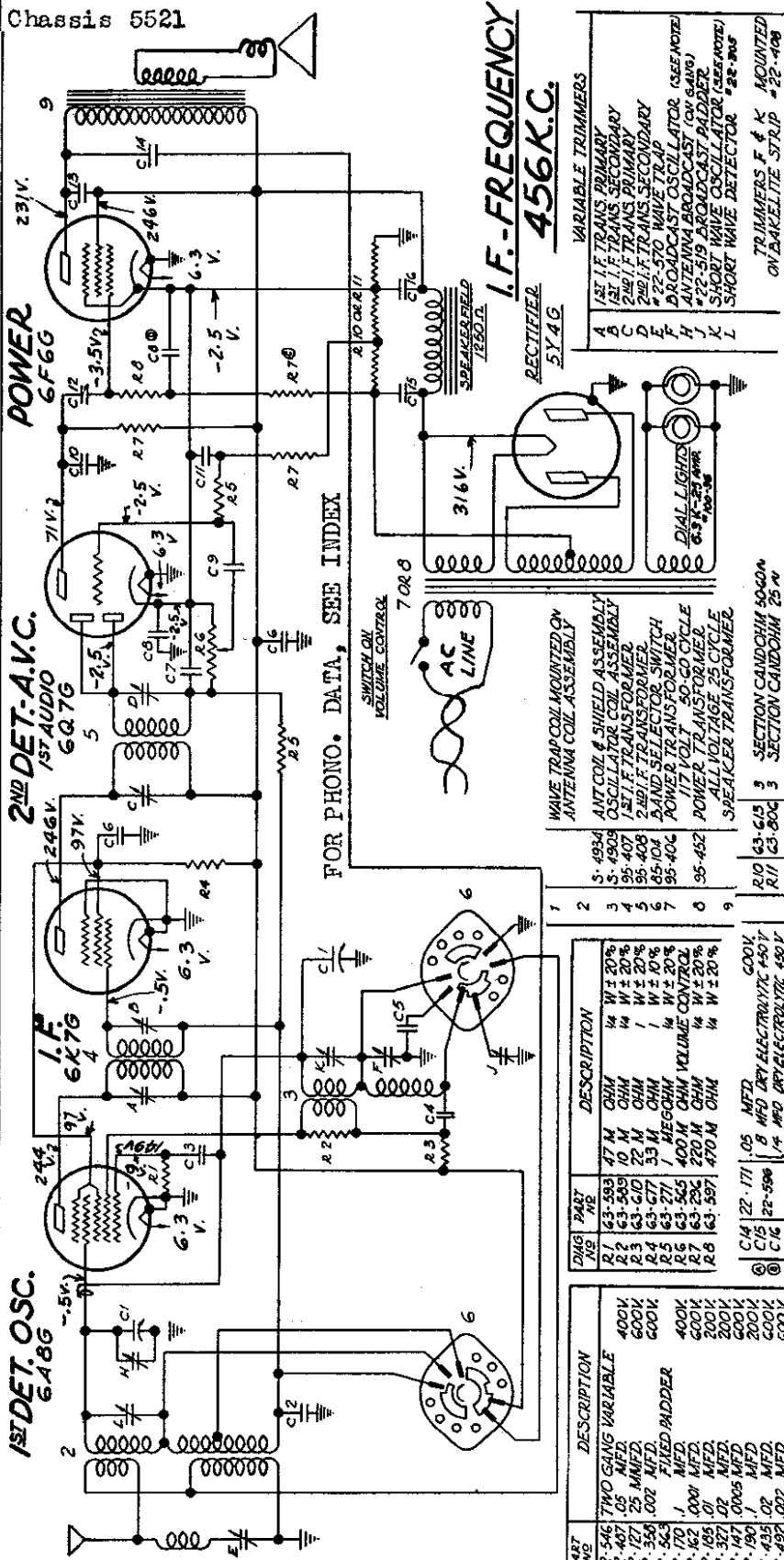


MODELS 5S201, 5S218, 5S220
5S228, 5S237, 5S250
5S252
Chassis 5521

ZENITH RADIO CORP Alignment, Voltage, Parts

Schematic, Socket, Trimmers



DIAG. NO.	PART NO.	DESCRIPTION
R1	63-598	47 M OHM
R2	63-599	10 M OHM
R3	63-600	10 M OHM
R4	63-601	25 M OHM
R5	63-602	50 M OHM
R6	63-603	100 M OHM
R7	63-604	200 M OHM
R8	63-605	400 M OHM
R9	63-606	800 M OHM
R10	63-607	1000 M OHM
C1	63-608	100 PFD
C2	63-609	200 PFD
C3	63-610	500 PFD
C4	63-611	1000 PFD
C5	63-612	100 PFD
C6	63-613	200 PFD
C7	63-614	500 PFD
C8	63-615	1000 PFD
C9	63-616	100 PFD
C10	63-617	200 PFD
C11	63-618	500 PFD
C12	63-619	1000 PFD
C13	63-620	100 PFD

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	Align. 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.