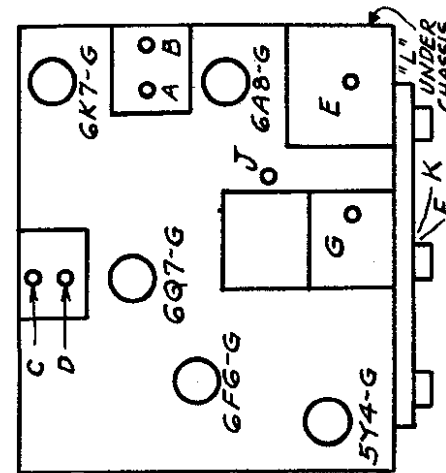
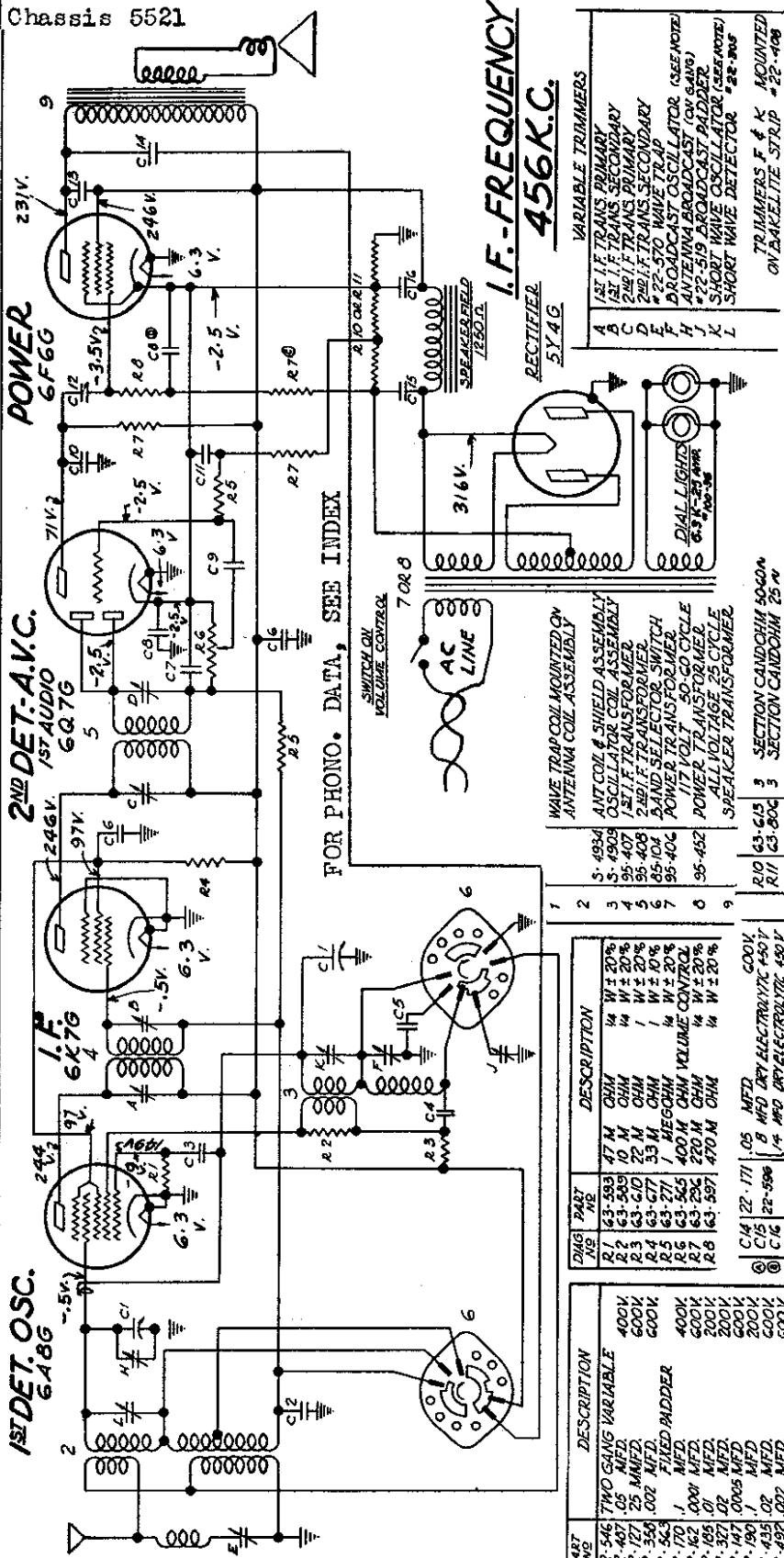


MODELS 5S201, 5S218, 5S220
5S228, 5S237, 5S250
5S252
Chassis 5521

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



FOR PHONO DATA, SEE INDEX

WAVE TRAP COIL MOUNTED ON ANTENNA COIL ASSEMBLY
ANT COIL & SHIELD ASSEMBLY
OSCILLATOR COIL ASSEMBLY
1ST I.F. TRANSFORMER
2ND I.F. TRANSFORMER
2ND I.F. TRANSFORMER
BAND SELECTOR SWITCH
POWER TRANSFORMER
117 VOLT 50 CYCLE
ALL VOLTAGE 25 CYCLE
SPEAKER TRANSFORMER
SECTION C AND OHM 500M
SECTION C AND OHM 25M

DIAG. NO.	PART NO.	DESCRIPTION
R1	63-589	47 M OHM
R2	63-589	10 M OHM
R3	63-589	10 M OHM
R4	63-589	25 M OHM
R5	63-589	50 M OHM
R6	63-589	100 M OHM
R7	63-589	200 M OHM
R8	63-589	400 M OHM
R9	63-589	800 M OHM
R10	63-589	1.5K OHM

DIAG. NO.	PART NO.	DESCRIPTION
C1	22-546	TWO GANG VARIABLE
C2	22-497	.05 MFD
C3	22-127	.25 MFD
C4	22-356	.002 MFD
C5	22-356	.002 MFD
C6	22-170	1 MFD
C7	22-162	.001 MFD
C8	22-162	.01 MFD
C9	22-327	.02 MFD
C10	22-147	.0005 MFD
C11	22-190	1 MFD
C12	22-435	.02 MFD
C13	22-492	.002 MFD

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.