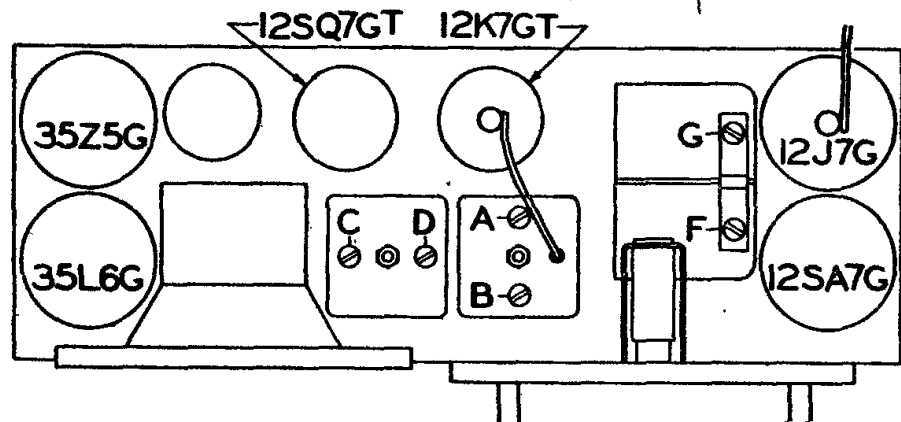


⏏  
DENOTES CHASSIS "GROUND"  
I.F. FREQUENCY 455 KC.

Zenith

Circuit Diagram  
Models 6D520, 6D520W, 6D538  
Chassis No. 6A26

Operation	Connect Test Oscillator to	Dummy Antenna	Input Signal Frequency	Band	Set Dial At	Trimmers	Purpose
1	Converter Grid	.5 mfd.	455 Kc.	BC	600 Kc.	A, B, C, D	Align I. F.
2	R. F. Grid	.5 mfd.	455 Kc.	BC	600 Kc.	E	Adj. Wave Trap for Minimum
3	1 Turn Loop Made from Generator	—	1600 Kc.	BC	1600 Kc.	F	Set Oscillator to Scale
4	Leads.	—	1400 Kc.	BC	1400 Kc.	G	Align Antenna



DIAG. N°	PART N°	DESCRIPTION	DIAG. N°	PART N°	DESCRIPTION	DIAG. N°	DESCRIPTION
C1	22-1006	TWO-GANG VARIABLE	R2	63-591	22 M OHM	4	1ST I.F. TRANS.
C2	22-829	.05 MFD.	R3	63-1093	15 MEG OHM	5	2ND I.F. TRANS.
C3	22-162	.0001 MFD.	R4	63-600	2.2 MEG OHM	6	PILOT LIGHT 6.3V. .15A
C4	22-1017	.05 MFD.	R5	63-1149	VOLUME CONTROL	7	TONE CONTROL SWITCH
C5	22-243	.01 MFD.	R6	63-713	47 M OHM		
C6	22-826	.01 MFD.	R7	63-597	470 M OHM		
C7	22-854	.0005 MFD.	R8	63-686	150 OHM WIREWOUND		
C8	22-1182	.01 MFD.				A	1ST I.F. TRANS. PRI.
C9	22-1014	20 MFD. ELECTROLYTIC				B	1ST I.F. TRANS. SEC.
C10		20 MFD. ELECTROLYTIC				C	2ND I.F. TRANS. PRI.
R1	63-589	10 M OHM	1	58356	WAVEMAGNET ASSEMBLY	D	2ND I.F. TRANS. SEC.
			2	58326	WAVE TRAP COIL ASSEMBLY	E	WAVE TRAP
			3	58336	OSC. COIL ASSEMBLY	F	BROADCAST OSC. (ON GANG)
						G	BROADCAST ANT. (ON GANG)