



VALUES AND FUNCTIONS OF COMPONENTS									
CONDENSERS		CONDENSERS		RESISTANCE		INDUCTANCES		VALVES	
No.	VALUE	No.	VALUE	No.	VALUE	No.	OHMS. (D.C.)	No.	TYPE
C0	0.1 MFD.	C14	70/140 MMFDS.	R1	1 MEG $\Omega$	L1	0.8 $\Omega$	V1	OSC & 1st DET. 220 PT.
C1A	GANG .0005	C15	0.1 MFD.	R2	300,000 $\Omega$	L2	8.5 $\Omega$	V2	I.F. PM.12.M.
C1B	GANG .0005	C16	0.1 MFD.	R3	50,000 $\Omega$	L3	4.5 $\Omega$	V3	2ND DET. HL.2
C1C	GANG .0005	C17	70/140 MMFDS.	R4	25,000 $\Omega$	L4	22 $\Omega$	V4	1st L.F. L.2
C2	5/70 MMFDS.	C18	70/140 MMFDS.	R5	5,000 $\Omega$	L5	2.7 $\Omega$	V5	POWER P.D.220
C3	5/70 MMFDS.	C19	.0005 MFD.	R6	50,000 $\Omega$	L6	0.4 $\Omega$	ALTERNATIVE TYPES	
C4	5/70 MMFDS.	C20	.0005 MFD.	R7	25,000 $\Omega$	L7	4.5 $\Omega$	No.	TYPE
C5	5/70 MMFDS.	C21	1.0 MFD.	R8	250,000 $\Omega$	L8	22 $\Omega$	V1	OSC & 1st DET. PEN 220A
C6	0.1 MFD.	C22	.025 MFD.	R9	100,000 $\Omega$	L9	7.0 $\Omega$	V2	I.F. S215.V.M.
C7	SEE FOOT NOTE	C23	.0002 MFD.	R10	100,000 $\Omega$	L10	14.5 $\Omega$	SWITCHES	
C8	2 1/2 15 MMFDS.	C24	.001 MFD.	R11	50,000 $\Omega$	L11	4.0 $\Omega$	No.	FUNCTION
C9	5/70 MMFDS.	C25	.025 MFD.	R12	25 $\Omega$	L12	15 $\Omega$	S1	CLOSE FOR S.W.
C10	0.1 MFD.	C26	1.0 MFD.	R13	100 $\Omega$	L13	95 $\Omega$	S2	CLOSE FOR S.W.
C11	1373 MMFDS.	C27	0.1 MFD.	R14	250 $\Omega$	L14	95 $\Omega$	S3	CLOSE FOR S.W.
C12	2000 MMFDS.	C28	0.1 MFD.	R15	50 $\Omega$	L15	95 $\Omega$	S4	CLOSE FOR S.W.
C13	70/140 MMFDS.			R16	500 $\Omega$	L16	95 $\Omega$	S5	CLOSE FOR S.W.
				R17	3,000 $\Omega$			S6	CLOSE FOR ON.
				R18	30,000 $\Omega$			A&B	

C7—This Condenser consists of two pieces of connecting wire bound together for approx. 1 1/2"

POINTS MARKED THUS  $\nabla$  ARE CONNECTED TO CHASSIS

## CIRCUIT DIAGRAM and DATA for B5 RECEIVER.

SUBJECT TO ALTERATION WITHOUT NOTICE.

RESISTANCE of TRANSFORMER WINDINGS, Etc.	
T1	PRIMARY 425 OHMS. SECONDARY 190 OHMS.
T2	PRIMARY 425 OHMS. SECONDARY 0.25 OHM.
SPEECH COIL 2 OHMS.	