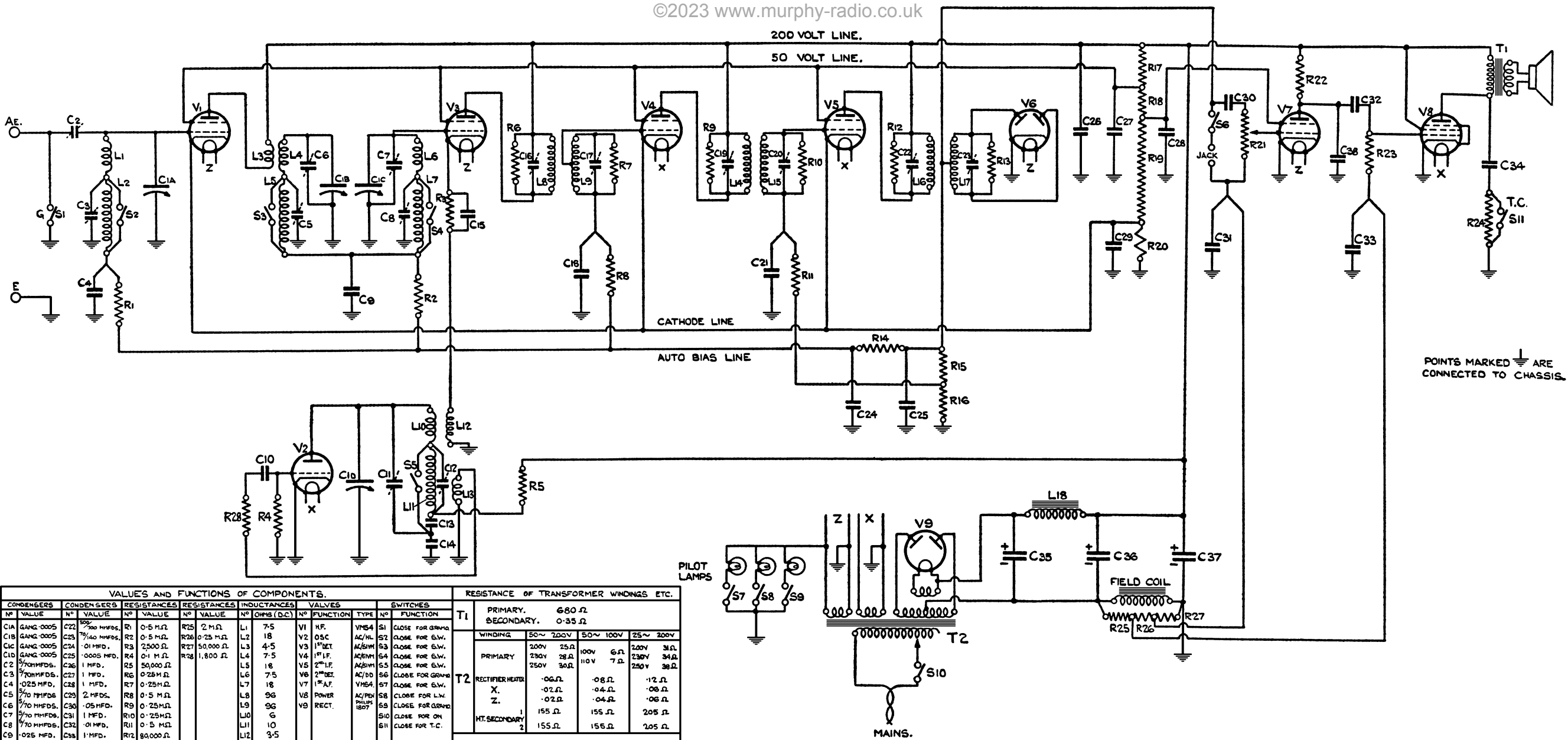




VALUES AND FUNCTIONS OF COMPONENTS.										RESISTANCE OF TRANSFORMER WINDINGS ETC.									
CONDENSERS		CONDENSERS		RESISTANCES		RESISTANCES		INDUCTANCES		VALVES		SWITCHES							
Nº	VALUE	Nº	VALUE	Nº	VALUE	Nº	VALUE	Nº	OHMS (D.C.)	Nº	FUNCTION	Nº	FUNCTION						
C1A	GANG .0005	C22	500 MHFDS.	R1	0.5 M.Ω	R25	2 M.Ω	L1	7.5	V1	H.F.	S1	CLOSE FOR GROUND						
C1B	GANG .0005	C23	70/140 MHFDS.	R2	0.5 M.Ω	R26	0.25 M.Ω	L2	18	V2	OSC.	S2	CLOSE FOR S.W.						
C1C	GANG .0005	C24	.01 MFD.	R3	2,500 Ω	R27	50,000 Ω	L3	4.5	V3	1 ST I.F.	S3	CLOSE FOR S.W.						
C1D	GANG .0005	C25	.0005 MFD.	R4	0.1 M.Ω	R28	1,800 Ω	L4	7.5	V4	1 ST I.F.	S4	CLOSE FOR S.W.						
C2	5/10 MHFDS.	C26	1 MFD.	R5	50,000 Ω			L5	18	V5	2 ND I.F.	S5	CLOSE FOR S.W.						
C3	70 MHFDS.	C27	1 MFD.	R6	0.25 M.Ω			L6	7.5	V6	2 ND I.F.	S6	CLOSE FOR GROUND						
C4	.025 MFD.	C28	1 MFD.	R7	0.25 M.Ω			L7	18	V7	1 ST A.F.	S7	CLOSE FOR S.W.						
C5	5/10 MHFDS.	C29	2 MFD.	R8	0.5 M.Ω			L8	96	V8	POWER	S8	CLOSE FOR L.W.						
C6	5/10 MHFDS.	C30	.05 MFD.	R9	0.25 M.Ω			L9	96	V9	RECT.	S9	CLOSE FOR GROUND						
C7	5/10 MHFDS.	C31	1 MFD.	R10	0.25 M.Ω			L10	6			S10	CLOSE FOR ON						
C8	5/10 MHFDS.	C32	.01 MFD.	R11	0.5 M.Ω			L11	10			S11	CLOSE FOR T.C.						
C9	.025 MFD.	C33	1 MFD.	R12	80,000 Ω			L12	3.5										
C10	.0002 MFD.	C34	.035 MFD.	R13	0.25 M.Ω			L13	4.5										
C11	5/10 MHFDS.	C35	4 MFD.	R14	0.25 M.Ω			L14	96										
C12	78.5 MHFDS.	C36	8 MFD.	R15	0.4 M.Ω			L15	96										
C13	.001373 MFD.	C37	8 MFD.	R16	0.12 M.Ω			L16	35										
C14	.001772 MFD.	C38	.0002 MFD.	R17	90,000 Ω			L17	96										
C15	0.2 MFD.			R18	1,860 Ω			L18	190										
C16	70/140 MHFDS.			R19	3,000 Ω														
C17	70/140 MHFDS.			R20	25 Ω														
C18	.01 MFD.			R21	0.5 M.Ω														
C19	70/140 MHFDS.			R22	50,000 Ω														
C20	70/140 MHFDS.			R23	100,000 Ω														
C21	.01 MFD.			R24	15,000 Ω														

SCHEMATIC DIAGRAM OF THE A8 RECEIVER

SCHEMATIC A8-1.

WIRING DIAGRAM OF THE A8 RECEIVER

