



VALUES AND FUNCTIONS OF COMPONENTS.										RESISTANCE OF TRANSFORMER WINDINGS ETC.								
CONDENSERS	CONDENSERS	RESISTANCES	RESISTANCES	INDUCTANCES	VALVES	SWITCHES												
NO	VALUE	NO	VALUE	NO	VALUE	NO	TYPE	NO	FUNCTION	T1								
C1A	GANG .0005	C22	<sup>500</sup> / <sub>750</sub> MFDS.	R1	0.5 M.Ω	R25	2 M.Ω	L1	7.5	V1	H.F.	VMS4	S1	CLOSE FOR GROUND	T1	PRIMARY.	680 Ω	
C1B	GANG .0005	C23	<sup>70</sup> / <sub>140</sub> MFDS.	R2	0.5 M.Ω	R26	0.25 M.Ω	L2	18	V2	OSC	AC/HL	S2	CLOSE FOR SW.	T1	SECONDARY.	0.35 Ω	
C1C	GANG .0005	C24	0.01 MFD.	R3	2,500 Ω	R27	50,000 Ω	L3	4.5	V3	1 <sup>ST</sup> I.F.	AC/SH	S3	CLOSE FOR SW.	WINDING	200V	25 Ω	
C1D	GANG .0005	C25	0.0005 MFD.	R4	0.1 M.Ω	R28	1,800 Ω	L4	7.5	V4	1 <sup>ST</sup> I.F.	AC/SH	S4	CLOSE FOR SW.	100V	6 Ω	230V	34 Ω
C2	<sup>50</sup> / <sub>70</sub> MFDS.	C26	1 MFD.	R5	50,000 Ω			L5	18	V5	2 <sup>ND</sup> I.F.	AC/SH	S5	CLOSE FOR SW.	250V	30 Ω	250V	38 Ω
C3	<sup>50</sup> / <sub>70</sub> MFDS.	C27	1 MFD.	R6	0.25 M.Ω			L6	7.5	V6	2 <sup>ND</sup> I.F.	AC/SH	S6	CLOSE FOR GROUND				
C4	0.025 MFD.	C28	1 MFD.	R7	0.25 M.Ω			L7	18	V7	1 <sup>ST</sup> A.F.	VMS4	S7	CLOSE FOR SW.				
C5	<sup>50</sup> / <sub>70</sub> MFDS.	C29	2 MFDS.	R8	0.5 M.Ω			L8	96	V8	POWER AC/PH	1807	S8	CLOSE FOR GROUND				
C6	<sup>50</sup> / <sub>70</sub> MFDS.	C30	0.5 MFD.	R9	0.25 M.Ω			L9	96	V9	RECT.	PHILIPS	S9	CLOSE FOR SW.				
C7	<sup>50</sup> / <sub>70</sub> MFDS.	C31	1 MFD.	R10	0.25 M.Ω			L10	6				S10	CLOSE FOR ON				
C8	<sup>50</sup> / <sub>70</sub> MFDS.	C32	0.1 MFD.	R11	0.5 M.Ω			L11	10									
C9	0.025 MFD.	C33	1 MFD.	R12	80,000 Ω			L12	3.5									
C10	0.002 MFD.	C34	0.35 MFD.	R13	0.25 M.Ω			L13	4.5									
C11	<sup>50</sup> / <sub>70</sub> MFDS.	C35	4 MFDS.	R14	0.25 M.Ω			L14	9.6									
C12	<sup>50</sup> / <sub>85</sub> MFDS.	C36	8 MFDS.	R15	0.4 M.Ω			L15	9.6									
C13	0.01373 MFD.	C37	8 MFDS.	R16	0.12 M.Ω			L16	35									
C14	0.01772 MFD.	C38	0.002 MFD.	R17	9,000 Ω			L17	9.6									
C15	0.2 MFD.			R18	1,860 Ω			L18	190									
C16	<sup>70</sup> / <sub>140</sub> MFDS.			R19	3,000 Ω													
C17	<sup>70</sup> / <sub>140</sub> MFDS.			R20	25 Ω													
C18	0.1 MFD.			R21	0.5 M.Ω													
C19	<sup>70</sup> / <sub>140</sub> MFDS.			R22	50,000 Ω													
C20	<sup>70</sup> / <sub>140</sub> MFDS.			R23	100,000 Ω													
C21	0.1 MFD.			R24	15,000 Ω													

SCHMATIC DIAGRAM OF THE A8 RECEIVER