

DRAWN. F.H. DATE 4.8.50. TYPED C.J. DATE 3.8.50.				ENGINEER R.C. DATE 19.2.51. APPROVED E.W.R. DATE 19.2.51.				
REF	VALUE	DESCRIPTION	REMARKS	REF	VALUE	DESCRIPTION	REMARKS	ISSUE
		<u>TRIMMERS.</u>		T01	3-30 pfd.	Mullard Type E.7864/01.		1. 4.8.50.
TR1	3-30 pfd.	Mullard Type E.7864/01.		T02	3-30 pfd.	" " "		TR5 was
TR2	3-30 pfd.	" " "		T03	3-30 pfd.	" " "		2-8 pfd.
TR3	3-30 pfd.	" " "		T04	3-30 pfd.	" " E.7864/01.		C/N. 5582/L.
TR4	3-30 pfd.	" " "		T05	2-8 pfd.	" " E.7850.		Re-typed
TR5	3-30 pfd.	" " "		T06	3-30 pfd.	" " E.7864/01.		A.L.J.
TR6	3-30 pfd.	" " "		T07	3-30 pfd.	" " E.7864/01.		2. 22.3.51.
TR7	3-30 pfd.	" " "		T08	2-8 pfd.	Mullard Type E.7850.		
TR8	3-30 pfd.	Mullard Type E.7864/01.						
TM1	3-30 pfd.	Mullard Type E.7864/01.						
TM2	2-8 pfd.	" " E.7850.				<u>PADDERS.</u>		
TM3	3-30 pfd.	" " E.7864/01.		P01	4.8-100 pfd.	Polar Type C8-01.		
TM4	2-8 pfd.	" " E.7850.		P02	4.8-100 pfd.	" " "		
TM5	3-30 pfd.	" " E.7864/01.		P03	4.8-100 pfd.	" " "		
TM6	3-30 pfd.	" " "		P04	4.8-100 pfd.	" " "		
TM7	3-30 pfd.	" " "		P05	4.8-100 pfd.	Polar Type C8-01.		
TM8	3-30 pfd.	Mullard Type E.7864/01.						

REDIFON LTD. LONDON.	TITLE R.50M RECEIVER.	WD 3/2719/S.	SHEET NO 2 cont'd.
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DRAWN. <i>H</i> DATE				ENGINEER <i>R.G.</i> DATE 19/2/51			
TYPED C.J. DATE 3.8.50.		APPROVED E.W.R. DATE 19.2.51					
REF	VALUE	DESCRIPTION	REMARKS	REF	VALUE	DESCRIPTION	REMARKS
		CONDENSERS.					
C1	14-224 pF.	Polar 4 gang Type C60-14/5.		C19	.1 uF.	T.C.C. Type CP45N.	350v. D.C. Wkg.
C2	"			C20	270 pF. $\pm 10\%$	T.C.C. Type 425 SMP.	" " "
C3	"			C21	68 pF. $\pm 5\%$	T.C.C. Type 101 SMP.	350v. D.C. Wkg.
C4	14-224 pF.			C22	5 pF. $\pm 20\%$	T.C.C. Type SCP7.	500v. D.C. Wkg.
C5	14-224 pF.			C23	.01 uF. $\pm 20\%$	T.C.C. Type SM3N.	350v. D.C. Wkg.
C6	"			C24	150 pF. $\pm 20\%$	T.C.C. Type 401 SMP.	" " "
C7	"			C25	.1 uF.	T.C.C. Type CP45N.	" " "
C8	14-224 pF.			C26	.1 uF.	T.C.C. Type CP45N.	" " "
C9	33 pF. $\pm 10\%$	T.C.C. Type 101 SMP.	350v. D.C. Wkg.	C27	150 pF. $\pm 20\%$	T.C.C. Type 401 SMP.	" " "
C10	3.8-50 pF.	Polar Type C8-04.		C28	.1 uF.	T.C.C. Type CP45N.	" " "
C11	150 pF. $\pm 20\%$	T.C.C. Type 401 SMP.	350v. D.C. Wkg.	C29	.1 uF.	T.C.C. Type CP45N.	" " "
C12	150 pF. $\pm 20\%$	T.C.C. Type 401 SMP.	" " "	C30	68 pF. $\pm 5\%$	T.C.C. Type 101 SMP.	350v. D.C. Wkg.
C13	.1 uF.	T.C.C. Type CP45N.	" " "	C31	3-30 pF.	Mullard Type E.7864.	
C14	.1 uF.	T.C.C. Type CP45N.	" " "	C32	5 pF. $\pm 20\%$	T.C.C. Type SCP7.	500v. D.C. Wkg.
C15	270 pF. $\pm 20\%$	T.C.C. Type 425 SMP.	" " "	C33	150 pF. $\pm 20\%$	T.C.C. Type 401 SMP.	350v. D.C. Wkg.
C16	.1 uF.	T.C.C. Type CP45N.	" " "	C34	.1 uF.	T.C.C. Type CP45N.	" " "
C17	420 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	" " "	C35	150 pF. $\pm 20\%$	T.C.C. Type 401 SMP.	" " "
C18	420 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	350v. D.C. Wkg.	C36	360 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	" " "
				C37	.1 uF.	T.C.C. Type CP45N.	350v. D.C. Wkg.
REDIFON LTD. LONDON.			TITLE R50M. RECEIVER			WD3/2719/S SHEET No 3 CONT.	

DRAWN. <i>AK</i> DATE		TYPED C.J. DATE 3.8.50.		ENGINEER <i>A.B.</i> DATE 19/2/51.		APPROVED <i>E.W.R.</i> DATE 19.2.51.		
REF	VALUE	DESCRIPTION	REMARKS	REF	VALUE	DESCRIPTION	REMARKS	ISSUE
C38	150 pF. $\pm 20\%$	T.C.C. Type 401 SMP.	350v. D.C. Wkg.	C57	.01 uF.	Dubilier Type 691W.	350v. D.C. Wkg.	1.4.8.50.
C39	.001 uF. $\pm 20\%$	T.C.C. Type CM20N.	" " "	C58	.01 uF.	Dubilier Type 691W.	350v. D.C. Wkg.	
C40	.01 uF.	Dubilier Type 691W.	350v. D.C. Wkg.	C59	5 pF. $\pm 20\%$	T.C.C. Type SCP7	500v. D.C. Wkg.	
C41	16 pF. $\pm 10\%$	T.C.C. Type SCT1.	500v. D.C. Wkg.	C60	150 pF. $\pm 10\%$	T.C.C. Type SCT3.	500v. D.C. Wkg.	
C42	100 pF. $\pm 2\%$	T.C.C. Type 101 SMP.	350v. D.C. Wkg.	C61	.01 uF.	Dubilier Type 691W.	350v. D.C. Wkg.	
C43	32 pF. $\pm 10\%$	T.C.C. Type SCT1.	500v. D.C. Wkg.	C62	.01 uF.	Dubilier Type 691W.	" " "	
C44	33 pF. $\pm 20\%$	T.C.C. Type 101 SMP.	350v. D.C. Wkg.	C63	.1 uF.	T.C.C. Type CP45N.	350v. D.C. Wkg.	
C45	10 pF. $\pm 10\%$	T.C.C. Type SCT1.	500v. D.C. Wkg.	C64	3-30 pF.	Mullard Type E.7864.		
C46	190 pF. $\pm 5\%$	T.C.C. Type SCT3	500v. D.C. Wkg.	C65	2-8 pF.	Mullard Type E.7851.		
C47	750 pF. $\pm 1\%$	T.C.C. Type 601 SMP.	350v. D.C. Wkg.	C66	5 pF. $\pm 10\%$	T.C.C. Type SCD1	500v. D.C. Wkg.	
C48	95 pF. $\pm 5\%$	T.C.C. Type SCT2	500v. D.C. Wkg.	C67	2-8 pF.	Mullard Type E.7851.		
C49	370 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	350v. D.C. Wkg.	C68	3-30 pF.	Mullard Type E.7864.		
C50	5 pF. $\pm 20\%$	T.C.C. Type SCP7	500v. D.C. Wkg.	C69	100 pF. $\pm 5\%$	T.C.C. Type 101 SMP.	350v. D.C. Wkg.	
C51	250 pF. $\pm 5\%$	T.C.C. Type SCT3.	500v. D.C. Wkg.	C70	330 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	350v. D.C. Wkg.	
C52	1250 pF. $\pm 1\%$	T.C.C. Type 601 SMP.	350v. D.C. Wkg.	C71	33 pF $\pm 10\%$	Erie Ceramicon Type N.750K.		
C53	3560 pF. $\pm 1\%$	T.C.C. Type 601 SMP.	350v. D.C. Wkg.	C72	.01 uF.	T.C.C. Type CP45W	500v. D.C. Wkg.	
C54	30 pF. $\pm 5\%$	Erie Ceramicon Type N.220.		C73	150 pF. $\pm 10\%$	T.C.C. Type 401 SMP.	350v. D.C. Wkg.	
C55	8,000 pF. $\pm 10\%$	T.C.C. Type 901 SMP.	350v. D.C. Wkg.	C74	.1 uF.	T.C.C. Type CP45N.	" " "	
C56	30 pF. $\pm 5\%$	Erie Ceramicon Type N.220.		C75	.1 uF.	T.C.C. Type CP45N.	350v. D.C. Wkg.	
REDIFON LTD. LONDON.		TITLE RSOM RECEIVER				WD3/2719/S		SHEET No 4 CONT.

DRAWN. <i>JK</i> DATE				TYPED C.J. DATE 3.8.50.		ENGINEER <i>RL</i> DATE 19/2/51.		APPROVED <i>E.W.R.</i> DATE 19.2.51.	
REF	VALUE	DESCRIPTION	REMARKS	REF	VALUE	DESCRIPTION	REMARKS	ISSUE	
C76	.1 uF.	T.C.C. Type CP45N.	350v. D.C. Wkg.	C95	330 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	350v. D.C. Wkg.	1. 4.8.50	
C77	360 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	" " "	C96	330 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	" " "		
C78	360 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	" " "	C97	.1 uF.	T.C.C. Type CP45N.	" " "		
C79	330 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	" " "	C98	.1 uF.	T.C.C. Type CP45N.	" " "		
C80	330 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	" " "	C99	.1 uF.	T.C.C. Type CP45N.	" " "		
C81	360 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	" " "	C100	.1 uF.	T.C.C. Type CP45N.	" " "		
C82	360 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	" " "	C101	.1 uF.	T.C.C. Type CP45N.	350v. D.C. Wkg.		
C83	330 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	" " "	C102	3.8-50 pF.	Polar Type C8-04.			
C84	330 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	350v. D.C. Wkg.	C103	100 pF. $\pm 10\%$	T.C.C. Type 101 SMP.	350v. D.C. Wkg.		
C85	.01 uF.	T.C.C. Type CP45W.	1,000v. D.C. Wkg.	C104	330 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	350v. D.C. Wkg.		
C86	.1 uF.	T.C.C. Type CP45N.	350v. D.C. Wkg.	C105	33 pF. $\pm 10\%$	Eric Ceramicon Type N.7	50K.		
C87	.1 uF.	T.C.C. Type CP45N.	" " "	C106	10 pF. $\pm 10\%$	T.C.C. Type 101 SMP.	350v. D.C. Wkg.		
C88	.1 uF.	T.C.C. Type CP45N.	" " "	C107	.1 uF.	T.C.C. Type CP45N.	" " "		
C89	360 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	" " "	C108	360 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	" " "		
C90	360 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	" " "	C109	360 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	" " "		
C91	330 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	" " "	C110	330 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	" " "		
C92	330 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	" " "	C111	330 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	350v. D.C. Wkg.		
C93	360 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	" " "	C112	150 pF. $\pm 10\%$	T.C.C. Type SCT3.	500v. D.C. Wkg.		
C94	360 pF. $\pm 2\%$	T.C.C. Type 501 SMP.	350v. D.C. Wkg.	C113	12 pF. $\pm 10\%$	T.C.C. Type SCT1.	500v. D.C. Wkg.		
REDIFON LTD. LONDON.			TITLE R50M RECEIVER				WD3/2719/S		SHEET NO 5 CONT.

DRAWN. <i>AK</i> DATE				TYPED C.J. DATE 3.8.50.	ENGINEER <i>R.L.</i> DATE 19/2/51. APPROVED <i>E.W.R.</i> DATE 19.2.51.			
REF	VALUE	DESCRIPTION	REMARKS	REF.	VALUE	DESCRIPTION	REMARKS	ISSUE
C114	470 pF. $\pm 10\%$	T.C.C. Type 501 SMP.	350v. D.C. Wkg.	C133	.01 uF.	Dubilier Type 691W.	350v. D.C. Wkg.	1. 4.8.50
C115	150 pF. $\pm 10\%$	T.C.C. Type 401 SMP.	" " "	C134	.01 uF.	Dubilier Type 691W.	" " "	
C116	.1 uF.	T.C.C. Type CP45N.	" " "	C135	.01 uF.	Dubilier Type 691W.	350v. D.C. Wkg.	
C117	150 pF. $\pm 10\%$	T.C.C. Type 401 SMP.	" " "					
C118	680 pF. $\pm 10\%$	S.R.C. Type 508.	" " "					
C119	680 pF. $\pm 10\%$	S.R.C. Type 508.	" " "					
C120	.01 uF. $\pm 20\%$	T.C.C. Type SM3N.	" " "					
C121	.1 uF.	T.C.C. Type CP45N.	" " "					
C122	1 uF.	T.C.C. Type 62 Inverted Mtg.	" " "					
C123	.1 uF.	T.C.C. Type CP45N.	" " "					
C124	150 pF. $\pm 10\%$	T.C.C. Type 401 SMP.	" " "			JACK.		
C125	.005 uF. $\pm 20\%$	Hunts. Type H34C.	" " "	J1	2 point.	Igranic Midget P.73.		
C126	.1 uF.	T.C.C. Type CP45N.	" " "					
C127	68 pF. $\pm 10\%$	T.C.C. Type 101 SMP.	350v. D.C. Wkg.					
C128	50 uF.	T.C.C. Type CE18C.	25v. D.C. Wkg.					
C129	50 uF.	T.C.C. Type CE18C.	25v. D.C. Wkg.					
C130	.1 uF.	T.C.C. Type CP45N.	350v. D.C. Wkg.					
C131	.1 uF.	T.C.C. Type CP45N.	" " "					
C132	.01 uF.	Dubilier Type 691W.	350v. D.C. Wkg.					
REDIFON LTD. L O N D O N.			TITLE R50M. RECEIVER			WD3/2719/S		SHEET NO 6 CONT.

DRAWN. <i>J.</i> DATE				TYPED C.J. DATE 3.8.50		ENGINEER <i>R.B.</i> DATE 19/2/51.		APPROVED <i>L.W.R.</i> DATE 19.2.51.	
REF	VALUE	DESCRIPTION	REMARKS	REF.	VALUE	DESCRIPTION	REMARKS	ISSUE	
		COILS.						1. 4. 8. 50.	
LA1		Aerial Coil Range H.	A.3301 Edn. "H"	LM1		Mixer Coil Range H.	A.3303 Edn. "H"		
LA2		" " " G.	" " "G"	LM2		" " " G.	" " "G"		
LA3		" " " F.	" " "F"	LM3		" " " F.	" " "F"		
LA4		" " " E.	" " "E"	LM4		" " " E.	" " "E"		
LA5		" " " D.	" " "D"	LM5		" " " D.	" " "D"		
LA6		" " " C.	" " "C"	LM6		" " " C.	" " "C"		
LA7		" " " B.	" " "B"	LM7		" " " B.	" " "B"		
LA8		Aerial Coil Range A.	A.3301 Edn. "A"	LM8		Mixer Coil Range A.	A.3303 Edn. "A"		
LR1		R.F. Coil Range H.	A.3302 Edn. "H"	LO1		Osc. Coil Range H.	A.3304 Edn. "H"		
LR2		" " " G.	" " "G"	LO2		" " " G.	" " "G"		
LR3		" " " F.	" " "F"	LO3		" " " F.	" " "F"		
LR4		" " " E.	" " "E"	LO4		" " " E.	" " "E"		
LR5		" " " D.	" " "D"	LO5		" " " D.	" " "D"		
LR6		" " " C.	" " "C"	LO6		" " " C.	" " "C"		
LR7		" " " B.	" " "B"	LO7		" " " B.	" " "B"		
LR8		R.F. Coil Range A.	A.3302 Edn. "A"	LO8		Osc. Coil Range A.	A.3304 Edn. "A"		
REDIFON LTD. LONDON.			TITLE RSOM RECEIVER			WD3/2719/S		SHEET NO 7 CONT.	

DRAWN. <i>H.</i> DATE				ENGINEER <i>R.B.</i> DATE 19/2/51			
TYPED C.J. DATE 4.8.50.		APPROVED <i>P.W.R.</i> DATE 19.2.51					
REF	VALUE	DESCRIPTION	REMARKS	REF	VALUE	DESCRIPTION	REMARKS
L1	}	Suppressor 465 Kc/s. A.3297/A.		L20	}		
L2				L21		Grid Trfr. 110 Kc/s. A.3297/J.	
L3		R.F. Choke. 151/2719/S.		L22			
L4	}	Bulgin SW.68. R.F.Choke. Waxed Finish.		L23	}		
L5		Xtal Input Trfr. 465 Kc/s. A.3297/B.		L24		Anode Trfr. 465 Kc/s. A.3297/F.	
L6				L25			
L7	}	Xtal Input Trfr. 110 Kc/s. A.3297/C.		L26	}		
L8				L27		Anode Trfr. 110 Kc/s. A.3297/G.	
L9		Xtal Damping Coil. 465 Kc/s. A.3297/D.		L28			
L10	}	Xtal Damping Coil. 110 Kc/s. A.3297/E.		L29	}		
L11				L30		Grid Trfr. 465 Kc/s. A.3297/H.	
L12		Anode Trfr. 465 Kc/s. A.3297/F.		L31			
L13	}			L32	}		
L14				L33		Grid Trfr. 110 Kc/s. A.3297/J.	
L15		Anode Trfr. 110 Kc/s. A.3297/G.		L34			
L16	}			L35	}	R.F.O. Coil. 465 Kc/s. A.3297/K.	
L17				L36		R.F.O. Coil. 110 Kc/s. A.3297/L.	
L18		Grid Trfr. 465 Kc/s. A.3297/H.		L37		Diode Trfr. 465 Kc/s. A.3297/M.	
L19				L38			
REDIFON LTD. LONDON.				TITLE 350M RECEIVER			
				WD3/2719/S SHEET NO 3 CONT.			

DRAWN. <i>[Signature]</i> DATE				TYPED C.J. DATE 4.8.50.		ENGINEER R.B. DATE 19/2/51.		APPROVED <i>[Signature]</i> DATE 19.2.51.	
REF	VALUE	DESCRIPTION	REMARKS	REF.	VALUE	DESCRIPTION	REMARKS	ISSUE	
L39		Diode Trfr. 110 Ks/s.	A.3297/W.			<u>SOCKET.</u>		1. 4. 8. 50.	
L40				ST1		Painton Socket 12 way 500482.			
L41		A.F. Choke.	A.3309/A.						
						<u>VALVES.</u>			
		<u>BULBS.</u>		V1		EF39.			
LP1		M.E.S. Bulb. 6v. .3A.		V2		EF39			
LP2		" " 6v. .3A.		V3		ECH35.			
LP3		M.E.S. Bulb. 6v. .3A.		V4		L63.			
				V5		EF39			
				V6		EF39			
				V7		EF39			
		<u>METER.</u>		V8		EF37			
ML.		Turner Meter Mod. W.909		V9		EB34 or 6H6.			
		0-1 mA F.S.D. 100 ohm		V10		EB34 or 6H6.			
		Calibrated 0-10 mA 0-30 mA.		V11		EF37			
				V12		6V6G.			
		<u>PLUG.</u>							
PL1		Painton Plug 12 way 500479.							

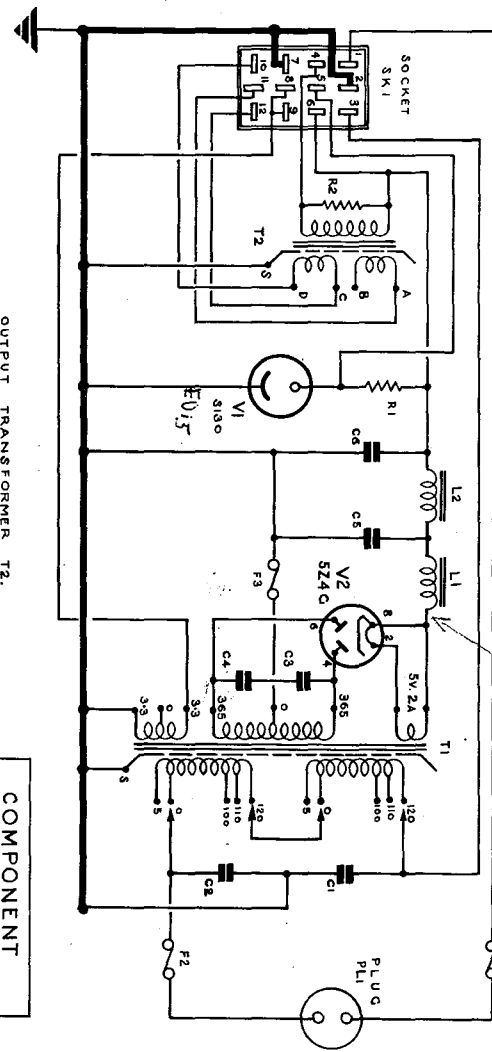
REDIFON LTD. LONDON.	TITLE	250M RECEIVER	WD3/2719/S	SHEET NO 9 CONT.
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DRAWN. <i>JK</i> DATE				TYPED 23.8.50. DATE C.J.				ENGINEER <i>h.v.</i> DATE 19/2/51. APPROVED <i>h.v.r.</i> DATE 19.2.51			
REF	VALUE	DESCRIPTION	REMARKS	REF	VALUE	DESCRIPTION	REMARKS	ISSUE			
	<u>OHMS.</u>	<u>RESISTORS.</u>		R19	2,200 $\pm 10\%$	Erie. R.M.A.8.		1. 4. 8. 50.			
R1	10K. $\pm 10\%$	Erie. R.M.A.9.		R20	100K. $\pm 10\%$	" R.M.A.9.					
R2	10K $\pm 10\%$	" "		R21	100K. $\pm 10\%$	" R.M.A.9.					
R3	10K $\pm 10\%$	" "		R22	4,700 $\pm 10\%$	" R.M.A.8.					
R4	470K. $\pm 10\%$	" "		R23	1 M. $\pm 20\%$	" R.M.A.9.					
R5	220K. $\pm 10\%$	Erie. R.M.A.9.		R24	1,500 $\pm 10\%$	" R.M.A.9.					
R6	10K. $\pm 10\%$	" R.M.A.8.		R25	10K. $\pm 10\%$	" R.M.A.8.					
R7	1 M. $\pm 20\%$	" "		R26	Thermistor.	Mullard Varite V.A.1002.					
R8	47K. $\pm 20\%$	" "		R27	150 $\pm 10\%$	Erie. R.M.A.9.					
R9	330. $\pm 20\%$	" "		R28	470 $\pm 10\%$	" R.M.A.8.					
R10	4,700. $\pm 10\%$	" "		R29	330 $\pm 10\%$	" R.M.A.8.					
R11	4,700. $\pm 10\%$	Erie. R.M.A.8.		R30	100 $\pm 10\%$	" R.M.A.8.					
R12	1.5 M. $\pm 10\%$	" R.M.A.9.		R31	2,200 $\pm 20\%$	" R.M.A.9.					
R13	1.5 M. $\pm 10\%$	" R.M.A.9.		R32	4,700 $\pm 10\%$	" R.M.A.8.					
R14	10K. $\pm 10\%$	" R.M.A.8.		R33	68K. $\pm 10\%$	" R.M.A.8.					
R15	220K. $\pm 10\%$	" "		R34	4,700 $\pm 10\%$	" R.M.A.8.					
R16	47K. $\pm 20\%$	" "		R35	120K. $\pm 10\%$	" R.M.A.9.					
R17	330 $\pm 10\%$	" "		R36	22K. $\pm 10\%$	" R.M.A.9.					
R18	4,700 $\pm 10\%$	" "		R37	6,800 $\pm 10\%$	Erie. R.M.A.9.					
REDIFON LTD. LONDON.				TITLE RSOM RECEIVER				WD3/2719/S SHEET NO 10. CONT.			

DRAWN. <i>J.A.</i> DATE				TYPED C.J. DATE 23.8.50.		ENGINEER <i>R.B.</i> DATE 19/2/51.		APPROVED <i>E.W.P.</i> DATE 19.2.51.		
REF	VALUE	DESCRIPTION	REMARKS	REF	VALUE	DESCRIPTION	REMARKS	ISSUE		
R38	150K. $\pm 10\%$	Erie. R.M.A.8.		R57	330 $\pm 10\%$	Erie. R.M.A.8.		1. 4. 8. 50		
R39	1,800 $\pm 10\%$	" R.M.A.9.		R58	100K. $\pm 10\%$	" "				
R40	1,800 $\pm 10\%$	" R.M.A.9.		R59	100K. $\pm 10\%$	" "				
R41	4,700 $\pm 10\%$	" R.M.A.9.		R60	22K. $\pm 10\%$	" "				
R42	1 M. $\pm 10\%$	" R.M.A.8.		R61	100K. $\pm 10\%$	" "				
R43	22K. $\pm 20\%$	" R.M.A.8.		R62	100K. $\pm 10\%$	" "				
R44	330 $\pm 10\%$	" R.M.A.8.		R63	4,700 $\pm 10\%$	" R.M.A.8.				
R45	10K. $\pm 10\%$	" "		R64	470K. $\pm 20\%$	" R.M.A.9.				
R46	4,700 $\pm 10\%$	" "		R65	510K. $\pm 10\%$	" R.M.A.8.				
R47	10 $\pm 10\%$	" "		R66	680K. $\pm 10\%$	" "				
R48	27 $\pm 10\%$	" "		R67	32K. $\pm 10\%$	Erie. R.M.A.8.				
R49	22K. $\pm 20\%$	" "		R68	50K. Var.	Morganite HMAR.50210	OP.1198/S.			
R50	330 $\pm 10\%$	" "		R69	100K. Var.	Morganite HMAR.10410	OP.1198/S.			
R51	10K. $\pm 10\%$	Erie. R.M.A.8.		R70	150K. $\pm 10\%$	Erie. R.M.A.8.				
R52	5K. Var.	Reliance Type T.W.	OP.1430/S.	R71	22K. $\pm 10\%$	" "				
R53	4,700 $\pm 10\%$	Erie. R.M.A.8.		R72	42K. $\pm 10\%$	" R.M.A.8.				
R54	10 $\pm 10\%$	" "		R73	250K. $\pm 2\%$	Welwyn Type A.3634				
R55	30 $\pm 10\%$	Erie. R.M.A.8.		R74	20K. $\pm 10\%$	Welwyn Type AW.3112.				
R56	1 M. $\pm 10\%$	Erie. R.M.A.8.		R75	100K. $\pm 10\%$	Erie. R.M.A.8.				
REDIFON LTD. L O N D O N.			TITLE R50M RECEIVER				WD3/2719/S		SHEET NO 11 CONT.	

DRAWN. <i>R.</i> DATE				TYPED C.J. DATE 23.8.50.		ENGINEER <i>R.L.</i> DATE 19/2/51.		APPROVED <i>E.W.R.</i> DATE 19.2.51.	
REF	VALUE	DESCRIPTION	REMARKS	REF.	VALUE	DESCRIPTION	REMARKS	ISSUE	
R76	2,300 $\pm 10\%$	Erie. R.M.A.8.				SWITCHES.		1. 4. 8. 50	
R77	3 M. $\pm 10\%$	" "		S1		B.N.S.F. 2B. 4P. 6 pos.	OP.1188/S		
R78	100K. $\pm 10\%$	" "		S2		" 1B. 2P. 4 pos.	OP.1189/S		
R79	150K. $\pm 10\%$	" R.M.A.8.		S3		" 8B. 3P. 12 pos.	OP.1537/S OP.1538/S		
R80	4,700 $\pm 20\%$	" R.M.A.9.		S4		" 2B. 1P. 12 pos.	OP.1536/S		
R81	100K. $\pm 10\%$	" R.M.A.8.		S5		" 6B. 2P. 5 pos.	OP.1192/S		
R82	3,300 $\pm 10\%$	" "		S6		B.N.S.F. 7B. 2P. 2 pos.	OP.1193/S		
R83	470K. $\pm 10\%$	" R.M.A.8.		S7		Bulgin. D.P. On-Off Type	S.282. Tropical.		
R84	1.5 M. $\pm 10\%$	" R.M.A.9.							
R85	1K. $\pm 10\%$	" "				CRYSTALS.			
R86	470 $\pm 10\%$	" R.M.A.8.		X1.X2	465 kc/s App.	G.E.C. Double Quartz	OP.1600/S		
R87	1	Welwyn AW.3115.				Crystal in common			
R88	680 $\pm 20\%$	Erie. R.M.A.9.				holder Type QC.197-JCF.			
						Crystals to differ in Frequency by			
						from 950 to 1100 c/s.			
				X3	110 kc/s $\pm 2\%$	G.E.C. Single Quartz	OP.1601/S		
						Crystal in Holder			
						Type QC.197-JCF.			
REDIFON LTD. LONDON.				TITLE 150M RECEIVER				WD3/2719/S SHEET NO 12.	

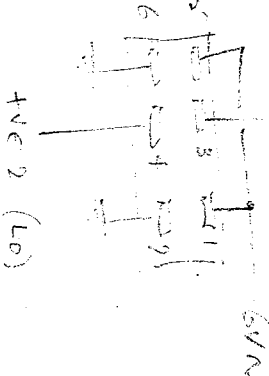
ISSUE
1. 2.8.50
CONNECTIONS
REVERSED ON
C/D TERMINALS
ON T2.
CH/N. 6524/L
2. 12.2.51.
R2 ADDED.
CH/N. 6250/L
3. 28.8.52
REDRAWN -
WITHOUT ALTERATION
30-3-53



OUTPUT TRANSFORMER T2.
FOR 3A OUTPUT CONNECT B TO D; A TO C.
FOR 12A OUTPUT CONNECT B TO C.

COMPONENT VALUES

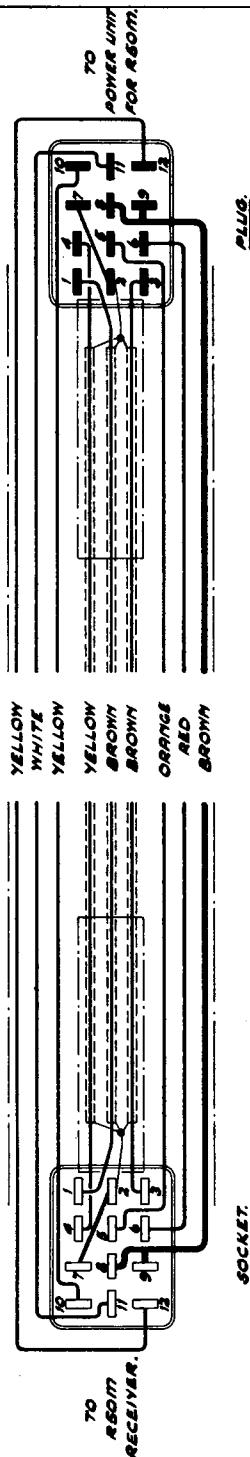
CONDENSERS	
C1	.01 μ F
C2	.01 μ F
C3	.05 μ F
C4	.05 μ F
C5	.05 μ F
C6	.05 μ F
RESISTORS	
R1	5K Ω
R2	22K Ω
FUSES	
F1	1A, 250V, 2A, 100-125V
F2	1A, 250V, 2A, 100-125V
F3	250 mA.



Handwritten note: *Handwritten Resistor with 50.15V*

DRAWN. <i>W</i> DATE 2.8.50. TYPED C J. DATE 3.8.50.				ENGINEER <i>R.G.</i> DATE 21/9/1950. APPROVED <i>E.W.R.</i> DATE 5.10.50.				
REF	VALUE	DESCRIPTION	REMARKS	REF.	VALUE	DESCRIPTION	REMARKS	ISSUE
		CONDENSERS.				VALVES.		1.2.8.50 R2 ADDED cu/n. 6250/L 2. 25.8.52.
C1	.01 uF.	T.C.C. Type SM2N		V1		S.120		
C2	.01 uF.	T.C.C. Type SM2N.		V2		5Z4G.		
C3	.05 uF.	T.C.C. Type 648						
C4	.05 uF.	T.C.C. Type 648						
C5	8 uF.	T.C.C. Type 82.	Rolled Edges.	R1	5 K.ohm.	Welwyn Type AW.3112.	12 watt.	
C6	8 uF.	T.C.C. Type 82.	Rolled Edges.	R2	22 k.ohm $\pm 20\%$	ERIC TYPE RMA.8.	1/2 WATT.	
						RESISTORS.		
				T1	SR/T. 881.	Main Transformer.		
				T2	SR/T. 987.	Output transformer.		
		CHOKES.						
L1	SR/T443.	Varley Type D.P.10 20H.	Less case.					
L2	SR/T443.	Varley Type D.P.10 20H.	Less case.					
						FUSES.		
				F1	1A. 200-250v.	1.1/4" Cartridge Type.)	Mounted in 3 Belling Lee Holders L.356.	
				F2	2A. 100-125v.			
				F3	250 mA.			
PL1		Bulgin 2 pin Type. P.74.						
		SOCKETS.						
S1		Painton 12 way Type 500482.						
REDIFON LTD. LONDON.			TITLE P.U.74. A.C. POWER UNIT.			WD3/2767/S		SHEET NO 2.

CONNECTOR P.17669/m.



NOTE.
PLUG & SOCKET VIEWED FROM REAR. i.e. WIRING SIDE.

ISSUE 1. 27-11-81.

ISSUE

ISSUE

ISSUE

DRAWN *offhachop.*

TYPED

ENGINEER

APPROVED *[Signature]*

REDIFON LTD.
LONDON.

TITLE INTERCONNECTING LEAD.
RECEIVER R50M TO POWER UNIT.

DRG. No
SK.623.

USED ON