

COMMUNICATIONS RECEIVER TYPE 700. (IMR 54).

COIL "D" NUMBERS ON IP 2055. 2113.

<u>RANGE.</u>	<u>COIL</u>	<u>WINDING DRG.</u>	<u>FORMER DRG.</u>
1	AE	D1760	D1759.
"	RF & Mix	D1761	"
"	Osc.	D1762	"
2	AE	D1763	D1759/1.
"	RF & Mix	D1764	"
"	Osc.	D1765	"
3	AE	D1766	D1759/2.
"	RF & Mix.	D1767	"
"	Osc.	D1768	"
4	AE & Mix.	D1769	3149P.
"	RF	D1770	"
"	Osc.	D1771	"
5	AE	D1772	"
"	RF & Mix.	D1773	"
"	Osc.	D1774	"
6	AE	D1775	"
"	RF	D1776	"
"	Mix.	D1777	"
"	Osc.	D1778	"
7	AE	D1779	"
"	Mix	D1780	"
"	Osc.	D1781.	"
8	AE	D1782 A Am.750	"
"	Mix	D1783	"
"	Osc	D1784	"
9	AE	D1785/1 Am.746	"
"	Mix	D1786	"
"	Osc	D1787	"
10	AE	D1788	D1739.
"	Mix	D1789	"
"	Osc.	D1790	3149P.
Filter Coil	465 Kc/s	D1797	-
"	110 Kc/s	D1798	D1739.
"	4 AE.	D1769/1	3149P. Am.746.

PARTS LIST LP ^{2113/1}
~~2055/1~~

No. of SHEETS **A-E**
SHEET A

COMPILED ELL/HF.
CHECKED

SPEC. No. S700/1. TITLE: Comm. Receiver type LMT 3321 ^C DATE 19.11.52.

Item No.	QUANTITY		DESCRIPTION	TYPE	PART No.	SUPPLIER	D. No.	MAKE OR REMARK
	Per Unit	TOTAL						
1			This parts list is similar to IP ²¹¹³ 2055 except					
2			for the following:-					
			<u>Add:-</u>					
3	1	-	Dial/Drive assembly	IP ^{2114/1} 2056/1	-	S & Co.	D1700/1.	
4	1	-	Crystal (Dual) Unit.	IP ^{2115/1} 2057/1	-	"	D1701/1.	
5	1	-	I.F. Unit 2nd.	IP ^{2116/1} 2058/1	-	"	D1702/1.	
6	1	-	" " 3rd.	IP ^{2117/1} 2059/1	-	"	D1703/1.	
7	1	-	Output transformer.	IP 2063/1	-	"	D1833.	
8	1	-	Finger Plate.	-	4338PA.	Roberts.	D1737A	Engraving
9	1	-	Cam (Select) 1st 110 Kc/s	-	4596P.	Pressall	D1714/2	S & Co. } blank. }
10	1	-	" " 2nd "	-	4597P.	"	D1714/3	"
11	1	-	" " 3rd "	-	4598P.	"	D1716/1	"
12	-	-	R.F. Coils D1819 - D1832 inclusive. One off each.					
13	1	-	Warning label.	-	4626P.	Ingram	-	
14	1	-	Medallion "L.M.T"	-	4601P.	Roberts.	-	
15	1	-	Spares label.	-	4628P.	Ching.	-	
16	1	-	Plan label.	-	4643P	"	-	
17	1	-	lid for spares box.	-	4392/1P	Bredholm	-	
	1	-	"Class B" label.	-			-	
18			60% F. Librasimic + 10% 1510			W.F. Co.		216
			with rest runs a half std. over factor.					Qu. 750.

PARTS LIST No. LP

2113/1
2055/1

SHEET B.

WL 58259

1	1	.27 Megohm	or	T 16	-	Morganite Erie	-	R142
2	1	6,200 ohms 1 W			-		-	R33
3	1	2,700 "	or	R28 T	-	Erie Morganite	-	R84
4	1	680 "	or	T 16	-	Morganite Erie	-	R90
5	1	470 "		"	-	"	-	R87
6	1	1mf. Block	or	Nitrogol Visconol CP128T	-	Dubilier T. C. C.	-	C2
7	1	.0005mf. Moulded mica		635	-	Dubilier	-	C184.
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Continued.



2113/1
2055/1

WL 58259

		<u>Delete:-</u>			
2	1	Dial/Drive assembly.	LP ²¹¹⁴ 2056	-	S & Co. D1700.
3	1	Crystal (Dual) unit.	LP ²¹¹⁵ 2057	-	" D1701.
4	1	I.F. Unit 2nd.	LP ²¹¹⁶ 2058	-	" D1702.
5	1	" " 3rd.	LP ²¹¹⁷ 2059	-	" D1703.
6	1	Output transformer	LP 2063	-	" D1707
7	1	Finger plate.	-	4338PA.	Roberts. D1696.
8	1	Cam (Select). 1st 110 Kc/s	-	4356P.	D1714.
9	1	" " 2nd "	-	4357P.	D1714/1.
10	1	" " 3rd "	-	4358P.	D1716.
11	1	Coil mtg. strip. Small.	-	3150PA.	-
12	1	Former.	-	3149P.	L.G.G.C. -
13	-	R.F. Coils D1760, D1763, D1769, D1770, D1772, D1773, D1775, D1776, D1777, D1779, D1780, D1782, D1786.			
14	1	Medallion "IMR"	-	4345P.	Roberts. -
15	1	Warning label	-	4480P.	Ingram -
16	1	Spares. "	-	4499P.	Ching -
17	1	Plan. "	-	4536P.	" -
18	1	"Class B" "	"	-	IMR. - <i>Emb. loan</i>

PARTS LIST No. LP

2113/1
2075/1

SHEET D.

WL 58259

1	1	Trimmer Condenser 4-33pF	C31-23	4126P	W & R	-	C39
2	1	.001mfd Moulded mica	690V	-	Dub.	-	C184
3	1	Dust core. Drg. 400	Ref. 500	-	Neosid	-	
4	4	Split cotter pins .06" dia } x 1/2" O'all	-	-	Bradley	-	
5	1	2BA x 1/4" ch. hd. scrs	-	-	-	-	
6	3 1/2"	26 S.W.G. T.C. Wire	-	-	-	-	
7	102ozs.	38 S.W.G. Wire	-	-	-	-	
8	.042ozs	40 S.W.G. S.W.S. & Enam copper wire	-	-	-	-	
9	1 3/4"	Micflex sleeving .75mm ¹ /d } .35mm wall. White	S 10	-	M & I.	-	
10	3"	Telcothene " 1.5mm 1/D } .5mm wall	Natural	-	T.C. & M.	-	
11	1"	Rubber string	No. 42	-	Neosid	-	
12	1	Lid. Spares box.	-	4392PB	Speedwell	-	
13	2	Rivets. Semi tub. Ord } oval hd.	No. 14 x 9/64"	-	B. & T.R.	-	
14	1	470 ohms	T 16	-	Morganite Erie	-	R16
15	1	3,300 ohms.	or RMA8 T	-	Erie Morganite	-	R84
16	1	10,000 "	"	-	"	-	R83
17	2	1500 "	or T 16	-	Morganite Erie	-	R88 R87
18	1	68 "	"	-	"	-	R90

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2113/1
2057/1

WL 58259

1	1	2,200 ohms.	16	-	Erie	-	R11
2	1	680 "	"	-	"	-	R98
3	1	.1mf'd Tub. Paper	S11 C138	-	T.M.C.	-	C2
4	1	.01mf'd " "	Minicap	-	Dub.	-	C162
5	1	.01mf'd Moulded Mica	672	-	"	-	C163
6	1	.05mf'd Tub. Paper	S34-553	-	T.M.C.	-	C164

Serial Nos.

Works o/n.

0101 to 0104 inclusive
0105 and 0106.

2998
3069

See S700 also -

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18

PARTS LIST LP 2113.

No. of SHEETS A- AC
SHEET A

COMPILED BY HF.
CHECKED *[Signature]*

SPEC. No.

S.700

TITLE: COMMUNICATIONS RECEIVER

DATE 25.11.52.

(111854)

Item No.	QUANTITY		DESCRIPTION	TYPE	PART No.	SUPPLIER	D. No.	MAKE OR REMARK
	Per Unit	TOTAL						
1	4	—	Flexible Couplers.	S.50.	-	S & Co.	-	1/F
2	1	—	Dial/Drive Assembly.	LP ²¹¹⁴ 2055	-	"	D1700.	1/F
3	1	2	Crystal Unit (Dual Unit).	LP ²¹¹⁵ 2057	-	"	D1701.	1/F
4	1	2	I.F. Unit. 2nd.	LP ²¹¹⁶ 2058	-	"	D1702.	1/F
5	1	2	" " 3rd.	LP ²¹¹⁷ 2059	-	"	D1703.	1/F
6	1	2	B.F.O. Unit	LP 2060	-	"	D1704.	1/F
7	1	2	A.V.C. Amp Unit.	LP 2061	-	"	D1705.	1/F
8	1	—	Power Supply Unit.	LP 2062	-	"	D1706.	
9	1	2	Output Transformers.	LP 2063	-	"	D1707.	1/F
10	1	4	Lid Stay. R.H.	LP 2079	S387	"	-	1/F
11	1	4	" " L.H.	LP 2079/1	"	"	-	1/F
12	1	3	Panel.	-	4141P. Diecastings. (2 sheets)	D1653A.		
13	1	3	Coil Box.	-	4255P.	"	D1655.	(2 sheets)
14	1	2	Lid (Cabinet).	-	4322P.	"	D1684.	
15	1	—	Cabinet.	-	4247P. ^{PC}	Speedwell.	-	
16	1	2	Spares Box.	-	4380P.	"	D1744C.	
17	1	2	Lid for do.	-	4392PB.	"	-	
18	1	2	Support Plate.	-	4355P.	"	D1758.	

PARTS LIST No. LP 2113

SHEET B.

WL 58259

1	1	2	Chassis.	-	4253P.		D1661.	S & Co.
2	1	2	Finger Plate.	-	4338PA ^B	Roberts.	D1696.	Engraving
3	1	2	Medallion. "I.M.R."	-	4345P.	"	-	-
4	1	2	Spares Label.	-	4499P.	Ching.	-	-
5	1	2	Label. (Plan).	-	4536P.	"	-	-
6	1	2	Warning label.	-	4480PA	Ingram.	-	-
7	1	2	Diffuser disc.	-	4487P.	"	-	-
8	1	-	Number Plate. <i>(appropriate to receiver model)</i>	-	-	I.M.R.	-	To be eng'd.
9	1	-	Label. "Class B".	-	-	"	-	Emb. loan.
10	1	2	Dial. Muting Control.	-	4429PA	Bronamel.	-	RSS. AMEND. 7 23/9/53
11	1	2	Window.	-	4270P.	Pearce & Cutler.	-	-
12	2	2	Handles.	-	4267P.	S P C B & A.	-	-
13	1	2	Handle. (Lid).	-	2257P.	"	-	-
14	1	2	Hinge. R.H.	-	2240PA.	"	-	-
15	1	2	" L.H.	-	2240/1PA.	"	-	-
16	1	2	Lid. <i>(Xtl. box)</i>	-	4435PA.		-	S & Co.
17	1	2	" <i>(1st. I.F. box)</i>	-	4436PA.		-	"
18	1	2	Bearing plate (1st I.F. unit)	-	4465P.		-	"

PARTS LIST No. LP 2113.

SHEET C.

WL 58259

1	1	2	End bracket. R.H.	-	4339P.A	-	S & Co.
2	1		" " L.H.	-	4340P.A	-	"
3	1		Screen.	-	4343P.A	-	"
4	1		Coil Box Lid.	-	4337P.A	-	"
5	1		Front Condenser Cover.	-	4379P.	-	"
6	1		Rear Condenser Cover.	-	4261P.	-	"
7	1		Relay Cover.	-	4265P.	-	"
8	1		Mounting Bracket. Relay.	-	4302P.	-	"
9	1		" " Aerial Socket.	-	4303P.	-	"
10	4	4	Brackets. Support Roller.	-	4291P.	-	"
11	6	6	" Cam lever.	-	4370P.	-	"
12	2	3	" Coil Mounting. Long.	-	4304P.	-	"
13	2		" " " "	-	4304/1P.	-	"
14	2		" " " Short.	-	4305P.	-	"
15	2		" " " "	-	4305/1P.	-	"
16	1	2	" Trimmer. (Double).	-	4297P.	-	"
17	2	3	" "	-	4298P.	-	"
18	1	2	" Constant Gain Switch.	-	4308P.	-	"

PARTS LIST No. LP 2113

SHEET D.

WL 58259

1	2	2	Brackets Drive Fixing.	-	4264PA.	-	S & Co.
2	1	2	Bracket. Meter switch mtg.	-	4467PA	-	"
3	2	2	Window clips. Upper.	-	4439P.	-	"
4	2	2	" " Lower.	-	4439/1P.	-	"
5	1	2	Bearing Plate. B.F.O. switching.	-	4406P.	-	"
6	1		Coupling Arm. Front.	-	4272P.	-	"
7	1		Bearing Strip. Front. (Wavechange).	-	4351P.	-	"
8	1		Bearing strip. Rear. W/C.	-	4440P.	-	"
9	2	2	Earthing Blocks.	-	4310P.	-	"
10	2	2	Guide blocks.	-	4336PA	-	"
11	1	2	Cam. (Select) 1st 110 Kc/s.	-	4356P.	Pressall D1714.	" Blank
12	1		" " 2nd " "	-	4357P.	" D1714/1	" "
13	1		" " 3rd " "	-	4358P.	" D1716.	" "
14	1		" " 1st 465 "	-	4359P.	" D1715	" "
15	1		" " 2nd " "	-	4360P.	" D1715/1	" "
16	1		" " 3rd " "	-	4361P.	" D1717.	" "
17	1		Backing Plate. I.F. Switching.	-	4401P.	" -	"
18	1		Clicker Plate. Wavechange.	-	4382P.	" -	"

PARTS LIST No. LP 2113

SHEET E.

WL 58259

1	1	2	Clicker Plate, Select.	-	4371P.	Pressall	D1712.
2	1	2	Cam. L.F. Switching.	-	4346P.	"	→
3	6	6	Cam Levers.	-	4364P.A	-	S & Co.
4	2	2	Clamping Strips. Guide Block.	-	4331P.	-	"
5	4	4	Side strips.	-	4393P.A	-	"
6	34	25	Coil Mounting Strips. Small.	-	3150PA.	-	"
7	2	2	" " "	-	4422P.	-	"
8	18	25	Insulator strips. Double	-	4299P.	-	"
9	1	2	" " Single.	-	4330P.	-	"
10	4	10	Clips. Fuse.	-	4083P.	-	"
11	5	10	" Dial lamp.	-	4484P.	-	"
12	2	5	" Cable.	-	4485P.	-	"
13	28	25	Condenser Clips for $\frac{1}{2}$ " dia.	-	4300P.	-	"
14	2	5	Clips. Loom.	-	4139P.	-	"
15	2	5	Condenser Clips.	-	4019P.	-	"
16	2	5	Fixing strips. (Hinge).	-	4482P.	-	"
17	1	5	Pointer. Wavechange.	-	4426PA.	-	"
18	2	5	Distance Washers. Panel.	-	4319P.	Mapplebeck.	-

PARTS LIST No. LP 2113

SHEET F.

WL 58259

1	1	2	Coil mtg. strip.	-	4469P.	↓	-	S & Co.
2	2	4	Earthing loops. (Lid).	-	4414P.		-	"
3	2	4	Panel strips.	-	4481P.		-	"
4	1	2	Connecting Strip. 1st.	OR Carp.	4372P. 4372/1P	Tufnol.	-	"
5	1	2	" " 2nd	"	4373P.	"	-	"
6	1	2	Connecting strip (Xtl switching).	Carp.	4374P.	"	-	"
7	1	2	" " B.F.O. Pitch	"	4354P.	"	-	"
8	1	2	Insulating strip. Chassis (Long)	"	4292PA.	"	-	"
9	1	2	" " "	"	4294P.	"	-	"
10	2	4	" " Coil Box.	"	4293PA	"	-	"
11	1	2	Socket strip. Relay.	Vole.	3763PA.	"	D1339.	"
12	1	2	Aerial Socket Panel.	Carp.	4301P.	"	-	"
13	2	4	Insulating Blocks.	"	4306PA	Ann. 771. Tufnol. 6-5-53.	-	"
14	1	2	Coupling strip.	"	4404P.	"	-	"
15	1	2	Insulating strip. Cabinet.	"	4332PA	"	-	"
16	1	2	" Washer. Coil Box.	Vole.	3774P.	"	-	"
17	1	2	Switch rod. 1st I.F.	Swan.	4281P.	"	-	"
18	4	5	Insulating Washers.	Carp.	4334P.	"	-	"

PARTS LIST No. LP 2113

SHEET G.

WL 58259

1	3	10	Pillars. Coil Former.	Swan.	4427P.	Tufnol,	-	S & Co.
2	1	2	Mounting Base. L.S.	Carp.	4430P.	"	-	"
3	1	5	Insulating disc (Wavechange)	Kite/L	4441P.	"	-	"
4	6	6	Strips (Valve retaining).	"Vole"	3911P.	"	-	"
5	2	5	Insulating washers.	Carp.	4461P.	"	-	"
6	1	2	Switch rod (Xtl).	Swan.	4284P.	"	-	"
7	1	2	Insulating Bush. Wavechange.	"	4403P.	"	-	J.R. & L.
8	4	10	" " Chassis.	"	4277P.	"	-	"
9	2	5	" " End Bracket/C.B.	"	4278P.	"	-	"
10	1	2	Bearing bush. Front. (Select)	-	4408P.	J.R. & L.	-	
11	2	5	" " Rear.	"	4449P.	"	-	
12	1	2	" "	-	4413P.	"	-	For C18.
13	3	5	Bushes. Chassis Mounting.	-	4307P.	"	-	
14	3	10	Distance Collars. Cam/Clicker.	-	4011/1P.	"	-	
15	3	10	" " I.F. Cam.	-	4402P.	"	-	
16	2	5	Pillars. Drive Mounting.	-	4318P.	"	-	
17	1	2	Extension Rod.	-	4271P.	"	-	
18	2	5	Pillars. Select. Wafers.	-	2352P.	"	-	

PARTS LIST No. LP 2113

SHEET H

WL 58259

1	1	2	Control Spindle B.F.O. Pitch.	-	4353PB.	⁵⁷⁰⁰ J.R. & L. D1740.	
2	1	2	Spidnle. B.F.O. Coupling.	-	4409P.	"	
3	3	5	Pillars. Square.	-	3887PA.	"	
4	2	5	Panel Nuts.	-	1369/1P.	"	For T 12
5	14	25	Pillars. Wafers.	-	2406P.	"	
6	16	25	" "	-	3257P.	"	
7	1	2	Stop collar. (B.F.O. spindle).	-	4475P.	"	
8	1	2	" Screw.	-	3740P.	"	
9	1	2	Switch Rod. N.L.	-	4288PB.	"	
10	1	5	2BA Terminal Base.	-	1742/1P.	"	
11	2	10	2BA " Nuts.	-	1743P.	"	
12	2	5	Hank bushes 1/4" dia. B.S.F.	-	4483P.	"	
13	2	5	Earthing contacts.	-	4471P.	"	
14	1	2	Switch rod. (Meter switch)	- ₂	4468P ^B	"	
15	1	5	Insert. (Control knob).	-	4473P. ^A	"	
16	2	5	Bushes.	-	1512PD.	"	
17	6	25	"C" Washers.	-	2395P.	"	
18	4	25	Bak. Washers.	-	1510PB.	"	

PARTS LIST No. LP 2113

SHEET J.

WL 58259

1	2	4	Screws lid fastening.	-	3684PB.	^{S 700} J.R. & L.	-
2	4	10	Hex Nuts.	-	4325P.	^{S 700} Horne,	- For J15
3	5	15	Cam hubs.	-	4362P.	"	D1736 4 off.
4	2	5	Distance Collars B.F.O. Bearing P Plate.	-	4407P.	"	-
5	8	15	" Collars Select.	-	4417PA.	"	-
6	1	2	Bearing Bush. B.F.O.	-	3191PB.	"	-
7	6	15	Connecting Pins. Select.	-	4335PA.	"	-
8	6	15	Adjusting Nuts. Select.	-	4416P.	"	-
9	4	15	Spindles. Support Roller.	-	4290P.	"	-
10	1	5	Roller. I.F. Switching arm.	-	4411P.	"	-
11	6	15	" Select. Cam.	-	4367P.	"	-
12	1	5	" Clicker arm.	-	4324P.	"	-
13	2	10	Inserts. (Control Knob).	-	4423PA.	"	-
14	2	5	Hinge Pins.	-	2251P.	^{S 700} Astley.	-
15	4	10	Studs. 5/16" dia. Whit.	-	4274P.	"	-
16	2	5	Cam Hubs (3rd I.F.).	-	4363PA.	"	-
17	1	2	Bearing Bush. Wavechange.	-	4405P.	"	-
18	4	15	Couplers. I.F. N.L.	-	4279P.	"	-

PARTS LIST No. LP 2113

SHEET K.

WL 58259

1	1	2	Hub/Adaptor.	-	4347P.	<i>S 9 Co</i> Astley.	-
2	6	10	Control Rods. Select.	-	4381P.	"	-
3	2	5	Fixing Bolts.	-	4397P.	"	-
4	1	2	Control spindle Select.	-	4376PA.	"	D1713 D1745.
5	2	5	Guide Pegs.	-	4341P.	"	-
6	4	15	Support Rollers.	-	4289P.	"	-
7	1	2	Cam Pin. I.F. Switching.	-	4350PA	"	-
8	1	2	Drive Pin.	-	4273PA.	"	-
9	6	15	Pivot screws. Cam.	-	4365P	"	-
10	6	15	" " Cam Lever.	-	4366P.	"	-
11	1	5	Pivot Screw. Clicker arm.	-	4383P.	"	-
12	1	5	" " I.F. Switching.	-	4398P.	"	-
13	7	15	" " Switch arms.	-	4399PA.	"	-
14	1	5	Distance washer. (I.F. conn. strip)	-	4489P.	"	-
15	1	2	Pivot screw (I.F. ^{CONN.} conn strip).	-	4490P.	<i>S 9 Co</i> Astley.	-
16	1	2	" " (Clicker roller).	-	4410P.	"	-
17	1	2	Coupling Bush. (I.F. switching).	-	4122P.	A	-
18	1	2	" " (Xtl ")	-	4124PA.		-

Polish & Clean, pl.

PARTS LIST No. LP 2113

WL 58259

1	3	10	Pillars. <i>W. Dean plot</i>	-	4466P.	<i>5700</i> J.R. & L.	-
2	1	2	Coupling arm. Rear.	-	3960PB.	<i>5700</i> G.G.L.	D1607.
3	2	5	Clicker arms. (Pressall W/C).	-	4250P.	A Greatrex.	D1698) 1 off ea. D1699)
4	6	10	Switch arms. "	-	4251P.	"	D1735, D1738, D1739 1 off ea.
5	1	5	" " Double "	-	4396P	"	D1689 3 off. D1722.
6	2	5	Fixing Blocks. Front "	-	4248P.	"	-
7	2	5	" " Rear. "	-	4249P.	"	-
8	1	5	Square Nut 4BA.	-	4053P.	Accuratus.	-
9	1	5	Washer. Select. Clicker.	-	3773/1P.	Wild.	-
10	1	5	Retaining Spring.	-	3978PA.	Acme Screw.	-
11	2	10	Tension springs.	-	4024PA.	"	-
12	1	5	Spring. Clicker arm.	-	4368PA.	Warren James.	-
13	1	5	Spring clip. Relay cover.	-	4322P.	"	-
14	6	15	Springs. Select. Control rod.	-	4415P.	"	-
15	7	20	Earthing springs.	-	3297PB.	"	-
16	18	50	Wire ends.	-	4451P.	"	-
17	6	15	Springs. (Valve retaining)	-	2889P.	"	-
18	2	10	Hinges. 2" Reversed Butt.	-	4327P.	Collins.	-

*For N4.
Sent to B...*

PARTS LIST No. LP 2113

SHEET M.

WL 58259

1	4	10	Insulating Washers. Drive/C. D. Kite/L.	4333P.	Tant.	-
2	4	10	" " Large.	4275P.	"	-
3	4	10	" " Small.	4276P.	"	-
4	5-ell. 4-6-53.	10	" Collars. (Drive Plate). Swan.	4295P.	"	-
5	1	5	Switch rod 2nd I.F.	4282P.	"	-
6	1	5	" " 3rd "	4283P.	"	-
7	1	5	" " B.F.O.	4285P.	"	-
8	1	5	" " A.V.C. Amp.	4286P.	"	-
9	4	10	Insulating sleeves.	4136P.	A.A.V.F.	-
10	3	5	Bak. Paper tubes.	4428P.	"	-
11	2	5	Control knobs. Large. Off white colour to sample.	No. 356. 4424P.	Evans.	D1726 1 off ea. D1734
12	4	10	Control knobs. Off white colour to sample.	- 1493PA.	59" B	D1741.
13	4-ell. 4-4-53.	10	Inserts. (Control knob).	- 1493/1P.	50" B	-
14	1	5	Control knob. Off white colour to sample.	- 3146/IPB 3145P.	59" B	D1725.
15	2	5	Control knobs. Off white colour to sample.	- 3469P.	59" B	D1724.
16	1	5	Control knob.	- 2493PA.	39" B I.M.T.	-
17	5	5	Skirts. Black.	- 4425P.	59" B I.C.C.C.	D1742 1 off.
18	1	5	Control knob. (Bar type). Off white colour to sample.	- 4472PA.	B 59" B	-

PARTS LIST No. LP 2113.

SHEET N.

WL 58259

1	3	10	Escutcheon Rings.	-	2896P.	E.C.C.C. ^{S.P.C.} D1796	1 off.
2	6	25	Insulating washers.	-	3687PA.	S.P.C.	-
3	38	100	Formers. (See separate list for coil "D" numbers).	-	3149PC.	S.P.C.	-
4	9	25	Formers. (Shunt). enclosed with	-	4450P.	B & A. ^{S.P.C.}	D1793 6 off } R10 D1794 2 off } TO D1795 1 off } R11
5	5	-	Valves. Brimar.	6BA6	-	S.T. & C.	-
6	2	-	" "	6AU6	-	"	-
7	1	-	" "	6BE6	-	"	-
8	1	-	" "	6AL5	-	"	-
9	1	-	" "	6AT6	-	"	-
10	1	-	" "	25L6G	-	"	-
11	1	-	" "	(VR75/30 OA3)	-	"	-
12	1	1	Four Gang Condenser. Front.	-	4105PA.	W & R.	- C25, C26, C4 C42.
13	1	1	" " " Rear.	-	4105/1PA.	"	- C65, 66, 72, C73.
14	41	50	Trimmer Condenser. 4-33pF	C31 - 23	4126P.	"	-
15	2	5	30mfd 15V Tub. elect.	CE71B.	-	T.C.C.	- C171, C172
16	3	5	2mfd Tub. Paper.	S120016.	-	T.M.C.	- C133, 134, 139.
17	27	50	.5mfd Tub. Paper.	S120012.	-	"	- C23, 24, 28.
18	2	5	.1mfd Tub. Paper.	S110138.	-	T.M.C.	- C161, 182, 183, 185. C2, 131.

PARTS LIST No. LP 2113

SHEET P.

WL 58259

1	2	5	.05mfd Tub. Paper.	S34553.	-	T.M.C.	-	C1, C164.
2	3	10	.01mfd " "	400.	-	Dub.	-	C13, 27, 15
3	9	25	.01mfd " "	Minicap.	-	"	-	¹³⁶ C135, 136 , C180, C151, 152, 162, 178, 179.
4	2	5	.01mfd Moulded mica.	672.	-	Dub.	-	C163, C175
5	1	5	5,500pF Silvered mica \pm 1%	2515.	-	Lemco.	-	C76.
6	1	5	5,200pF " " " "	"	-	"	-	C77.
7	1	5	2,625pF " " " "	"	-	"	-	C79.
8	4	10	2,000pF " " " "	"	-	"	-	C19, 22, 48, C49.
9	1	5	1,485pF " " " "	"	-	"	-	C81.
10	1	5	1,240pF " " " "	"	-	"	-	C85.
11	1	5	.001mfd Moulded mica.	690W.	-	Dub.	-	C184.
12	2	5	800pF Silvered mica \pm 10%	1510.	-	Lemco.	-	C46, C47.
13	1	5	740pF " " \pm 1%	2515.	-	"	-	C83.
14	2	5	.0005mfd Moulded mica.	635.	-	Dub.	-	C129, C130
15	2	5	400pF Silvered mica \pm 2% with side wires. Half std. Power factor.	1510.	-	Lemco.	-	C14, C159.
16	1	5	260pF Silvered mica \pm 2%	1510.	-	"	-	C92.
17	1	5	110pF Silvered mica \pm 10%	"	-	"	-	C88.
18	1	5	100pF Silvered mica \pm 10%	"	-	"	-	C96.

WL 58259

1	1	5	100pF "Ceramicon" $\pm 10\%$	N750	-	Erie.	-	C71.
2	83	10	80pF Silvered mica $\pm 10\%$ with side wires. Half std. Power factor.	1510.	-	Lemco.	-	C20, 167.
3	85	15	60pF Silvered mica $\pm 10\%$ with side wires. Half std. Power factor.	1510.	-	"	-	C5, 31, C61, 100.
4	1	5	60pF "Ceramicon" $\pm 10\%$	N750.	-	Erie.	-	C91.
5	3	10	50pF Silvered mica $\pm 10\%$ with side wires. Half std. power factor.	1510.	-	Lemco.	-	C3, 29, 63.
6	3	10	40pF Silvered mica $\pm 10\%$ with side wires. Half std. Power factor.	1510.	-	"	-	C7, 33, 59.
7	6	5	20pF Silvered mica $\pm 10\%$ with side wires. Half std. Power factor.	1510	-	"	-	C50, C177, C186, 187, 114, 124.
8	6	5	20pF "Ceramicon" $\pm 10\%$	N750.	-	Erie.	-	C87, 98, 156 C54, 157, 158.
9	5	15	6pF Silvered mica $\pm 20\%$ with side wires. Half std. Power factor.	1510.	-	Lemco.	-	C35, 36, 132 153, 155.
10	1	5	3pF Silvered mica $\pm .5pF$ with side wires. Half std. Power factor.	1510.	-	"	-	C115.
11	1	5	1pF Silvered mica. with side wires.	1510.	-	"	-	C146.
12	1	5	.5 Megohm Potentiometer.	C	4103PA	Plessey.	-	R104.
13	1	5	.25 " "	C	4529P.	"	-	R72.
14	1	5	3.0 Megohm Fixed res.	T	-	Morgan.	-	R1.
15	1	5	2.0 " " "	T or 16.	-	Morgan Erie.	-	R61.
16	1	5	1.0 " " "	T or 16	-	"	-	R59.
17	4	5	.47 " " "	"	-	"	-	R18, 60, 70 R102.
18	1	5	.47 " " "	R.M.A.8. or T	-	Erie, Morgan.	-	R65.

PARTS LIST No. LP 2113

SHEET R.

WL 58259

1	5	15	.33 Megohm Fixed resistors.	RMA8 or T	-	Erie. Morgan.	-	R8, 12, 38, R52, 92.
2	6	15	.27 " " "	T or 16	-	Morgan Erie.	-	R6, 20, 21, 69, 94, 7.
3	3	10	.18 " " "	T or 16	-	Morgan Erie.	-	R4, 95, 19.
4	1	5	.1 " " "	T	-	Morgan.	-	R3.
5	1	5	.1 " " "	RMA8 or T.	-	Erie. Morgan.	-	R71.
6	3	10	47,000 ohms " "	RMA8 or T.	-	"	-	R22, 23, 68.
7	1	5	47,000 " " "	T or 16	-	Morgan Erie.	-	R96.
8	1	5	33,000 ohms " "	T or 16	-	"	-	R97.
9	2	5	22,000 " " "	RMA8 or T	-	Erie. Morgan.	-	R56, 64.
10	1	5	22,000 ohms " "	T or 16	-	Morgan Erie.	-	R27.
11	1	5	15,000 " " "	RMA8 or T.	-	Erie. Morgan.	-	R24.
12	3	10	10,000 " " "	RMA8 or T	-	"	-	R83, 106, 66.
13	1	5	5,600 ohm Fixed res.	9	-	Erie.	-	R137 , R137.
14	1	5	4,700 " " "	T	-	Morgan.	-	R10.
15	1	5	4,700 " " "	T or 16	-	Morgan Erie.	-	R28.
16	1	5	3,900 " " "	9	-	Erie.	-	R136.
17	2	5	3,300 " " "	T or 16	-	Morgan Erie.	-	R29, 30.
18	1	5	3,300 " " "	RMA8 or T.	-	Erie. Morgan.	-	R84.

PARTS LIST No. LP 2113

SHEET 5.

WL 58259

1	1	5	3,300 ohms Fixed res.		9	-	Erie.	-	R126.
2	2		2,700 " " "		"	-	"	-	R125,135.
3	1		2,200 " " "	or	RMA8 T	-	Erie Morgan.	-	R25.
4	1		2,200 " " "	or	T 16	-	Morgan Erie.	-	R11.
5	2		1,500 " " "	or	T 16	-	"	-	R87,88.
6	1		1,500 " " "		9	-	Erie.	-	R134.
7	2		1,000 " " "	or	RMA8 T	-	Erie. Morgan.	-	R33,81.
8	1		1,000 " " "	or	T 16	-	Morgan Erie.	-	R93.
9	1		1,000 " " "		9	-	Erie.	-	R124.
10	1	V	680 " " "	or	T 16	-	Morgan Erie.	-	R98.
11	2		680 " " "		9	-	Erie.	-	R123, R133
12	9	25	560 " " "	or	RMA8 T	-	Erie Morgan	R17,13,15,43,44, 138,85,103,105.	
13	1	5	560 " " "		T	-	Morgan.	-	R2.
14	1	5	470 " " "	or	T 16	-	Morgan Erie.	-	R16.
15	2	5	470 " " "		9	-	Erie.	-	R122,132.
16	1	5	270 " " "		"	-	"	-	R131.
17	1	5	220 " " "	or	RMA8 T	-	Erie Morgan	-	R73.
18	1	5	220 " " "		9	-	Erie.	-	R121.

PARTS LIST No. LP 2113.

SHEET T.

WL 58259

1	4	10	150 ohms Fixed Resistors.	T or 16	-	Morgan Erie.	-	R26, 57, 86 42.
2	2	5	120 " " "	9	-	Erie.	-	R120, 130.
3	1	5	100 " " "	"	-	"	-	R129.
4	2	5	91 " " "	"	-	"	-	R119, R128
5	5	15	68 " " " $\pm 5\%$ Au. 840. AD 31-3-54.	T or 16	-	Morgan Erie.	-	R9, 14, 100 R101, 90.
6	1	5	68 " " "	9	-	Erie.	-	R118.
7	1	5	47 " " "	RMAS T or	-	Erie. Moragn.	-	R82.
8	1	5	47 " " "	T or 16	-	Morgan Erie.	-	R75.
9	2	5	47 " " "	9	-	Erie.	-	R117, 127.
10	1	5	39 " " "	"	-	"	-	R116.
11	2	5	12 " " "	T or 16	-	Morgan Erie.	-	R78, 79.
12	2	5	Switches S.P.12 Position make before break.	Minibank Tropical.	4375PB.	A.B.	-	
13	1	5	Switch Rod. Wavechange.	Oak.H.	4344P.	"	-	
14	2	5	Switch Wafers (S&B. Remove shorting contacts)	"	3135P.	N.S.F.	-	2-100-1a.
15	14	25	Switch Wafers. SRB.L. Model. E5089/1 Unwaxed as type approved by M.P.S.	Oak, H.	4252P.	N.S.F.	-	D1887/1 2 OFF. D1887/2 EACH D1887/3 1 OFF. EACH D1887/4
16	1	5	Switch (Valve check).	"	4400P. A	"	-	
17	1	5	" On/Off (N.L).	23	4736P.	"	-	
18	1	5	" 3A 250V D.P.D.T.	8373/K7	4772P. 4772P.	"	-	

PARTS LIST No. LP 2113

SHEET U.

WL 58259

1	2	5	Switch 3A 250V S.P.S.T.	8280/K16	4771P.	N.S.F.	-
2	1	-	(Crystal J.C. Filter in Holder (Q.C.193 (B7G Base). Frequency 110 Kc/s \pm 1 Kc/s	-	-	G.E.C.	-
3	1	-	Crystal J.C. Filter in Holder Q.C.193 (B7G Base) Frequency 465 Kc/s \pm 1 Kc/s	-	-	"	-
4	1	-	Relay. High Speed	100B - S50/1	-	Siemens.	-
5	1	1	L.S. Unit	RL/306/3.2	-	Goodmans	D
6	1	2	Rectifier.	WX3	-	Westing- house.	-
7	12	25	Valveholder B7G.	XM7/UD	-	McMurdo.	-
8	9	25	Valveholder. B7G with screening caps.	XM7/UD1	-	"	-
9	5	15	Valveholders. Int. Octal Ref. Z560031.	B8/U	-	"	-
10	1	2	Co-axial plug. AND SOCKET	PL259 Socket S0239	-	Film & Equipments.	-
11	28	75	Dust Cores.	Drg.400 Ref.500.	-	Neosid.	-
12	7	25	" "	" " Ref.900	-	"	-
13	3	15	Dust Cores Ferroxtube $\frac{3}{8}$ " dia. x 1" (Grade FX1104/A1)	-	-	Mullard.	-
14	2	5	Sockets ₂	S321.	-	Ediswan	-
15	1	5	Twin Plug.	L1286/A	-	Belling Lee.	-
16	1	5	Pin. Power type helically slotted. Black.	P16.	-	B.M.P.	-
17	2	5	Jacks.	P66.	-	Igranic.	-
18	5	15	Dial lamps. 24V 6W 11mm dia. x 38mm	Auto. Festoon.	-	Cryselco.	-

PARTS LIST No. LP 2113

SHEET V.

WL 58259

1	4	4	Rubber Mountings. For 150 lbs. for 1/16" in 60	CA. 244/5 duro hardness.	-	Firestone.	-	
2	2	5	Studs. Midget Dome Head.	213.	-	O.B & C	-	
3	2	5	Clips. Midget.	212.	-	"	-	
4	2	5	Washers. "	214.	-	"	-	
5	2	10	Rubber Buffers. 1/2" dia. x long.	1/4"	-	Meadows.	-	
6	1	10	Socket wrench 1/16" A/F	-	-	B & H.	-	For spares box.
7	1	5	" " 3/32" "	-	-	"	-	"
8	37	100	Stand-off Insulators.	CD121/1 U6005/C	-	U.I.C.	-	
9	200	100	Beads. Frequentite.	No.2.	-	S & P.P.	-	
10	5	15	Two Tag Strips.	1520Z	2789P.	Benjamin.	-	
11	10	25	Single Tag strips.	1512Z.	2791P.	"	-	
12	1	5	Taper Pin.	3/0 x 1"	-	B & H.	-	
13	3	10	Condenser Clips. Vertical for 3/4" dia.	VI.	-	G.G.L. or Cond. mfr.	-	
14	166	100	Split cotter pins. .06" dia. x 1/2" o'all.	-	-	-	-	BRASS. TINNE
15	8	-	Rivets. semi tub.ord.oval hd.	No. 9 1/2 x 9/32"	-	B & T.R.	-	For C10.
16	2	-	Rivets. semi tub.ord.oval hd.	No 13 x 13/64"	-	"	-	For F15
17	21	-	" " " " " "	No 13 x 13/32"	-	"	-	
18	2	-	" " " " " "	No 14 x 9/64"	-	"	-	FOR. B9.

PARTS LIST No. LP 2113.

SHEET W.

WL 58259

1	34	Rivets semi tub. ord. oval hd.	No 13 x 7/64"	-	B & T.R.	-	FOR. A 16.
2	4	" " " " " "	No 14 x 7/64"	-	"	-	For B6, B8
3	59	Cable. Dinamid.	7 x 0.10mm	-	Tafel.	-	For spare box.
4	4	5/16" dia. B.S.F. x 1 1/8" Hex hd) Bolts.	-	-	-	-	Steel.
5	8	5/16" dia. B.S.F. x 5/8" Hex hd. Set Pins.	-	-	-	-	"
6	8	5/16" dia. B.S.F. Hex Nuts.	-	-	-	-	"
7	12	5/16" dia. B.S.F. Washers. (Four polished & chrom. plates)	-	-	-	-	"
8	12	5/16" dia. S'prf Washers.	-	-	B & C.	-	"
9	2	1/4" dia. B.S.F. x 3/4" ch. hd. Bolts.	-	-	-	-	"
10	2	1/4" dia. Whit. x 3" Hex hd Bolts.	-	-	-	-	"
11	2	1/4" dia. Whit. x 2" Hex hd Bolts.	-	-	-	-	"
12	4	5/16" dia. Whit. Hex Nuts.	-	-	-	-	"
13	2	1/4" dia. B.S.F. x 7/8" hex hd) screws.	-	-	-	-	FOR. " D. 5
14	1	1/4" dia. B.S.F. x 3/4" Hex hd scrs.	-	-	-	-	Steel.
15	3	1/4" dia Whit. x 3/4" ch. hd. scrs.	-	-	-	-	Steel or Brass.
16	4	1/4" dia. B.S.F. x 3/4" Csk. hd. scrs.	-	-	-	-	"
17	2	1/4" dia. WHIT. x 3/4" Mush hd. scrs.	-	-	-	-	DI 859 (if necessary)
18	2	1/4" dia. B.S.F. x 5/8" Hex hd. scrs.	-	-	-	-	"

PARTS LIST No. LP 2113

SHEET X.

WL 58259

1	4	1/4" dia. B.S.F. x 1/2" Hex hd. scrs.	-	-	-	Steel or Brass.
2	1	1/4" dia. Whit. x 1/2" Hex hd. scrs.	-	-	-	"
3	2	1/4" dia. B.S.F. x 1/2" Mush hd. scrs.	-	-	-	"
4	5	1/4" dia. B.S.F. x 3/8" Hex hd. scrs.	-	-	-	"
5	11	1/4" dia. B.S.F. Hex Nuts.	-	-	-	Material as screws
6	2	1/4" dia. Whit. Hex Nuts.	-	-	-	Steel.
7	2	1/4" dia. Whit. Hank BUSHES FOR 1/8" THICK.	-	-	G.K.N.	-
8	14	1/4" dia. B.S.F. Washers.	-	-	-	Steel or Brass.
9	26	1/4" dia. S'prf Washers.	-	-	B & C.	Steel.
10	1	2BA x 1 1/4" All thread.	-	-	-	-
11	2	2BA x 7/8" Csk. hd. scrs.	-	-	-	-
12	6	2BA x 5/8" ch. hd. scrs.	-	-	-	-
13	4	2BA x 5/8" Rsd. Csk. Screws.	-	-	-	Chrome - Plated or N.P.
14	1	2BA x 1/2" ch. hd. scrs.	-	-	-	D1743A.
15	4	2BA x 3/8" ch. hd. scrs.	-	-	-	-
16	2	2BA x 3/8" Rsd. Csk. scrs.	-	-	-	-
17	15	2BA x 3/8" Binder hd. scrs.	-	-	B & C.	-
18	2	2BA x 3/8" All threads.	-	-	-	FOR. H13.

1988
1987
or 1984.

PARTS LIST No. LP 2113

SHEET Y.

WL 58259

1	43	2BA x 1/4" ch.hd. scrs.	-	-	-
2	10	2BA Hex Nuts.	-	-	-
3	2	2BA Hex Lock Nuts.	-	-	-
4	1	2BA Soldering Tag.	G369.	-	Tucker.
5	4	4BA x 7/8" ch.hd. scrs.	-	-	-
6	2	4BA x 3/4" Csk. hd. scrs.	-	-	-
7	24	4BA x 1/2" ch.hd. scrs.	-	-	-
8	98	4BA x 3/8" " " "	-	-	-
9	43	4BA x 3/8" Allen ch.hd. scrs.			For J3, J16
10	6	✓ 4BA x 3/8" Allen gryb scrs.	-	-	- For M11.M1
11	22	4BA x 1/4" or 5/16" Binder hd scrs.	-	-	B & C.
12	12	4BA x 1/4" ch.hd. scrs.	-	-	- FOR A16
13	35	4BA x 1/4" Allen ch.hd. scrs.			For A1, D6, J18, L4, L5, K17, K18.
14	3	4BA x 1/4" Hex hd. scrs.	-	-	-
15	16	4BA x 1/4" Csk. hd. scrs.	-	-	- FOR L18. VII
16	142762.	4BA x 1/4" Allen Grub scrs.	-	-	- For L4, M12, M15, M16.
17	56 Am. 766. 17.4.53	4BA Hex Nuts.	-	-	- Al. D. J. 18. L4. J3. J16. L5. K17. K1.
18	13	4BA Hex Lock Nuts.	-	-	-

PARTS LIST No. LP 2113

SHEET

Z.

WL 58259

1	152 154	4BA S'prf Washers.	1206.	-	B & C.	-	
2	8	6BA x 1 $\frac{3}{8}$ " ch.hd. scrs.	-	-	-	-	
3	4	6BA x 1" ch.hd. scrs.	-	-	-	-	
4	12	6BA x 1/2" ch.hd scrs.	-	-	-	-	
5	9	6BA x 3/8" " " "	-	-	-	-	
6	6	6BA x 3/8" Csk.hd. scrs.	-	-	-	-	
7	6	" " " Rsd. Csk.hd. scrs.	-	-	-	-	Black Oxy.
8	55	" " 1/4" ch.hd. scrs.	-	-	-	-	
9	2	" x 1/4" Csk.hd. scrs.	-	-	-	-	FOR E13
10	90	" Hex Nuts.	-	-	-	-	
11	102	" S'prf Washers.	1204.	-	B & C.	-	
12	6	" Soldering Tags.	G410.	-	Tucker.	-	
13	8	8BA x 5/16" ^{Csk.} ch.hd. scrs.	-	-	-	-	FOR M17
14	6ft.	Three core flex cable colours Red, Black & green.	9183. } D8/67192)	-	L.E.W.	-	
15	6ft.	Co-axial Cable.	Uniradio No.1	-	C.M.A.	-	
16	3ft6"	" "	T3022.	-	B.I.	-	
17	19ft.	P.V.C. Wire, Insulation RED .030/.035" radial thickness.	14/.0076.	-	A.T.M.	-	
18	2ft.	Do. BLACK.	"	-	"	-	

PARTS LIST No. LP 2113

SHEET AA.

WL 58259

1	15ft.	Do.	YELLOW.	14/.0076	-	A.T.M.	-
2	5ft.	Do.	GREY.	"	-	"	-
3	3ft6"	Do.	LIGHT BLUE.	"	-	"	-
4	4ft.	Do.	GREEN.	"	-	"	-
5	6ft	Do.	BROWN.	"	-	"	-
6	11ft.	Do.	WHITE.	"	-	"	-
7	5ft6"	Do.	DARK BLUE.	"	-	"	-
8	21ft.	Screened Wire	BLACK.	TP446 1X7/.0076 T.C.	-	T.C & M	-
9	18"	Bunched T.C. Wire.		23/36	-		-
10	36ft.	18 S.W.G. T.C. Wire.		-	-		-
11	.258 ozs.	22 S.W.G. Enam. Copper Wire.		-	-		-
12	.095 ozs.	26 S.W.G. " " "		-	-		-
13	.100 ozs.	30 S.W.G. S.W.S. & Enam copper wire.		-	-		-
14	.1ozs	30 S.W.G. S.W.R. nickel chrome wire.)		No. 2.	-		-
15	.951 ozs.	38 S.W.G. D.W.S. Copper wire.		-	-		-
16	.01ozs.	38 S.W.G. S.W.R, eureka wire.		-	-		-
17	4.375 ozs.	40 S.W.G. S.W.S. & Enam copper wire.		-	-		-
18	.293 ozs.	30/48 Litz Wire.		-	-		-

WL 58259

1	.66 ozs.	30/48 Litz Wire. Waxed	-	-	Industrial Processess.	-
2	3ft6"	Micoflex sleeving .75mm i/d) .35mm wall. White	S10	-	M & I.	-
3	9ft.	Telcothene sleeving 1.5mm i/d .5mm wall.	Natural	-	T.C. & M.	-
4	6	Rubber sleeves 1" long.	L3/3	-	Seigrist	-
5	30ft.	Waxed thread 3 cord.	No.8.	-	L.T. Co.	-
6	3ft 6"	Rubber String	-	-	B ^h am Rub.	-
7	2ft	T.C. Tape. .018" x $\frac{1}{4}$ "	-	-	L.E.W.	-
8	5	Valves. 6BA6	MR 31076	-	I.M.R.	-
9	2	" 6AU6	MR 31075	-	"	-
10	1	" 6BE6	MR 31079	-	"	-
11	1	" 6AL5	MR 31074	-	"	-
12	1	" 6AT6	MR 31080	-	"	-
13	1	" 25L6G	MR 31034	-	"	-
14	1	" VR75/30	MR 31861	-	"	-
15	5	Dial lamps 24V 6W) 11mm Auto.Festoon.)	MR 38133	-	"	-
16	8	Fuses. $\frac{1}{4}$ " diam x $1\frac{1}{4}$ ". 1 amp	MR 54025	-	"	-
17	1	Valve extractor L758.	MR 89879	-	"	-
18	1	Anchoring strip (faek)	Carp. 4715P.	-	Leiford	-
						-

FOR
SPARES
BOX.
FREE
ISSUE.

- L & Co.

WL 58259

1	2	4 BA. x 1 1/8" Ch. Ind. screws.	—	—	—	For U17
2	1	Two tag strip.	1520AZ	2788P	Benjamin	— An-769 Lib. 13-4-5
3	2	Packing strips.	"Car"	4733P	Infrol	— If equi Fbr F13.
4	31	2 BA. Spf. washers. <small>part 771, Lib. 6-5-57.</small>	1910	—	B. & C.	—
5	1	INSERT.	—	2972P	—	—
6	9	Screening cans. (B7G).	4/42	—	McMurdo	— For U8.

Serial No.'s

Works O/N

An-822.

01 to 0100 inclusive

2711

See S.700/1 also.

0107 ~~0105~~ to 0204 "

3069

COMMUNICATIONS RECEIVERS. TYPE L.M.T. 3321C.SPEC. No.
3700/1.Comparison with I.M.R. 54 Receivers.

The L.M.T. receiver is substantially the same as the I.M.R. 54 except for the following:-

1. Two R.F. stages are employed on ranges 1,2,3,4, and 5 only.
2. Four different selectivity positions are provided on all ranges.
3. Phone output is 10 milliwatts.
4. Extension L.S. output impedance is 2,000 ohms.
5. Aerial input is arranged for standard dummy aerial i.e. 200 pF in series with the following impedance:- A 400 ohm resistor in series with a 400 pF condenser, paralleled with an inductance of 20 micro H.
6. The sensitivity of the receiver is virtually the same as the standard I.M.R. 54.
7. I.F. Breakthrough exceeds 70 db on all ranges.

Following is a list of components in the L.M.T receiver which differ from those in the I.M.R. 54:-

Primary and Secondary 110 Kc/s I.F. Coils in 1st, 2nd and 3rd I.F. units. Mounting pillars for those of the above which are at the top of the I.F. Cans i.e. 1st sec, 2nd prim, and 3rd sec.

Selectivity cams (1st, 2nd and 3rd. 110 Kc/s.)

Output transformers.

R.F. Coils.

Range 1.	Aerial.
" 2.	"
" 4.	Aerial R.F. and Mixer.
" 5.	Aerial R.F. and Mixer
" 6.	Aerial and Mixer.
" 7.	Aerial and Mixer.
" 8.	Aerial.
" 9.	Mixer
Delete	" 6. R.F.

Condensers and Resistors.- For the L.M.T. receiver.
(Circuit No. BP 807.) :-

continued:-

ADD:-

1 mfd. Block paper.	C2.
.00005 mfd Moulded mica.	C 184.
.27 Megohm.	R 142.
6,200 ohm. 1W	R 83.
2,700 "	R 84
680 "	R 90
470 "	R 87
.27 Megohm.	R 39 (1st I.F. unit.)
47,000 ohm.	R 5 "
.27 Megohm	R 140. R141 (3rd. I.F. unit.)

DELETE:-

.1 mfd Tub. paper	C 2
.05 " " "	C 164
.01 " " "	C 162
.01 " Moulded mica	C 163
.001" " "	C 184
4-33 $\frac{1}{2}$ Trimmer Comd.	C 39
10,000 ohms.	R 83
3,300 "	R 84
2,200 "	R 11
1,500 "	R 87. R 88.
680 "	R 98
470 "	R 16
68 "	R 90
.27 Megohm.	R 5 (1st. I.F. unit.)

Omit C 39 from under chassis view.

COMPLIED ELL/ER
 CHECKED *[Signature]*

AMENDMENT NO. 766
 TO

No. of SHEETS A
 SHEET No. A
 DATE 17-4-53

PARTS LIST LP 2113
 SPEC. NO. S.700 TITLE: Comm. Receiver. I.M.R. 54

WL 60337

Item No.	QUANTITY		DESCRIPTION	TYPE	PART No.	SUPPLIER	D. No.	MAKE OR REMARK
	Per Unit	TOTAL						
			<p>Please note that since the recessed heads of 4BA Allen grub screws are now of an improved design, and the cup pointed ends are superior to the ends of the cheese head type, they are to replace the latter in all positions.</p> <p>The grub screws to be obtained should be $\frac{1}{4}$" long.</p> <hr/> <p>This amendment is permanent and is to take effect as soon as present stock of cheese head screws is exhausted.</p> <hr/> <p>COPIES TO:- Mr Cooke. Mr Scobie. Mr Prichard. Mr. Gwynne. Mr. Sheppard Mr. Walker Mr. Higgs. Mr. Shrimpton. Mr. Williams. Foreman.</p>					

CONFIRMATION.

AMENDMENT NO. 822.

TO

PARTS LIST L P 2113.

SPEC. NO. S700. TITLE: COMM RECEIVER (1954).

No. of SHEETS A.

SHEET No. A.

DATE 19.2.54.

COMPLIED ELL/SW

CHECKED

WL 60337

Item No.	QUANTITY		DESCRIPTION	TYPE	PART No.	SUPPLIER	D. No.	MAKE OR REMARKS
	Per Unit	TOTAL						
			<p>Please note that two receivers against Works O/N 3069 are to be produced to specification No. S700/1 as type L.M.T. 3321C. Serial Numbers. 0105 and 0106.</p> <hr/> <p>REASON:- Ref. memo ACE/MBP/151. of 15.1.54.</p> <p>COPIES TO:- Mr. Cooke. Mr. Scobie. Mr. Prichard. Mr. Gwynne. Mr. Sheppard. Mr. Walker. Mr. Higgs. Mr. Shrimpton. Mr. Williams. Forman.</p> <hr/>					

ELL/ER

INTERDEPARTMENTAL CORRESPONDENCE

COPIES TO:- Mr. Gwynne. Mr. Scobie.

TO

FROM Drawing Office.....

DATE 23rd March 1954.....

FOR INFORMATION ONLY.

RE CEIVERS Type S700/1 (L.M.T.)

Serial Nos. 0105 and 0106.

With reference to amendment No.822 and memo ACE/MBP/183, it is here recorded that material for two of the ten receivers on Works O/N 3137 has now been allocated to cover for the two receivers mentioned above, which are additional to 100 receivers on Works O/N 3069.

As Works O/N 3137 has not yet been issued it is proposed to withhold further amending action temporarily.

NOTE:- It will be seen that the last two of the 100 receivers on Works O/N 3069 will be numbers 0205 and 0206 and they will be booked on Works order card number 3137. Material order and Stores cards for the alter works order will be issued if and when required.
