

EDDYSTONE RECEIVERS.

Issue.	Date.	Reason.
4	3.10.68	Complete re-type and incorporation of latest receivers.
5	1.9.69	77OR MkII, 940, EC10, EB35, & 964 pages modified. EY 11 page added.
6	19.1.70	958,99OR. 99OS. EC10. H5011 amended. 1830. 1940 new pages added.
7	7.6.72	958, 964, H5011, 1830 pages amended. EB37, PO 31A New pages added.
8	24-7-73	958, H5011, 1830, EC10 pages amended. 199OR page added.

670C Marine ReceiverFrequency Ranges:-

Range 1	...	13.0	-	30.0	Mc/s
Range 2	...	5.5	-	13.0	"
Range 3	...	2.5	-	5.5	"
Range 4	...	1.11	-	2.5	"
Range 5	...	500	-	1110	Kc/s
Range 6	...	150	-	350	"

Variants670C/1.

Ranges as above. Mimco Type No. 2232B.

S680X Communications Receiver.Frequency Ranges

Range 1	...	30 Mc/s	-	12.3 Mc/s
Range 2	...	12.5 "	-	5.3 "
Range 3	...	5.7 "	-	2.5 "
Range 4	...	2.5 "	-	1.11 "
Range 5	...	1120 Kc/s	-	480 Kc/s

VariantsAmendment No.

Rack mounting. Crystal control
(B7G base crystals)

1114.

Carrying Handles

1196.

Rack mounting. MUSA type Co-axial
socket for aerial input.

1261.

S730 Series Communications ReceiverS730/4 (Basic Receiver)Frequency Ranges:-

Range 1.	30Mc/s	-	12.3 Mc/s
Range 2.	12.5 Mc/s	-	5.3 "
Range 3.	5.7 "	-	2.3 "
Range 4.	2.5 "	-	1.11 "
Range 5.	1120Kc/s	-	480 Kc/s

- S730/5 Standard frequency ranges & low radiation.
- S730/6 Standard frequency ranges with crystal control.
- S730/7 Ranges 1,2,3,4 as standard range 5, 200Kc/s to 420Kc/s.
- S730/8 Ranges 1,2,3,4, as standard range 5. 200Kc/s to 420Kc/s also crystal control.
- S730/9 Ranges 1,2,3, & 4 as standard range 5. 150Kc/s to 300Kc/s.
- S730/10 600 ohm & 50 ohm output. (Fighting Vehicles & Development Est)

Other modified receivers have been supplied as follows:-

VariantsAmendment No.

Fitted with 5807P earthing wipers on gang condenser. (D.W.S.)

1309

S770R Series Communications Receiver.S770R (Basic Receiver)Frequency Ranges:-

Range 1.	...	114 Mc/s	-	165 Mc/s
Range 2.	...	78 "	-	114 "
Range 3.	...	54 "	-	78 "
Range 4.	...	39 "	-	54 "
Range 5.	...	27 "	-	39 "
Range 6.	...	19 "	-	27 "

S770R/1	In accordance with A.S.W.E. specification No. 16964.
S770R/2	I.F. Output (Amend. 1181)
S770R/3	Type R213 Ministry of Aviation.
S770R/4	Type R213/1. Ministry of Aviation (Nato No. 5820-99-949-6087)
S770R/5	Type R213/2. Ministry of Aviation.
S770R/6	Type R213/3. Ministry of Aviation (Nato No. 5820-99-949-6088)
S770R/7	Meteorological Office.
S770R/8	Fighting Vehicles & Development Establishment. (Amend. 1227)
S770R/9	Crystal Controlled (D.W.S.) (Amend. 1270)
S770R/10	Fitted with Cal. Unit. (5Mc/s) (Nato No. 5820-99-949-6164) (Amend. 1420)
S770R/11	D.S.I.R.

Other modified receivers have been supplied as follows:-

<u>Variant</u>	<u>Amendment No.</u>
Rack Mounting	1115
600 ohms. Output. Rack Mounting	1120
Aerial Sockets. B.N.C.	1179
Battery Operation in addition to normal mains supply.	1184
3 Core mains lead	1190
Marked Turkish. Rack Mtg.	1205
Marked Turkish.	1206

S77OR Mk.II Series Communications ReceiverS77OR Mk.II (Basic Receiver) NATO NO. 5820-99-102-9696Frequency Ranges:-

Range 1	...	114 Mc/s	-	165 Mc/s
Range 2	...	78 "	-	114 "
Range 3	...	54 "	-	78 "
Range 4	...	39 "	-	54 "
Range 5	...	27 "	-	39 "
Range 6	...	19 "	-	27 "

Variants

S77OR Mk.II/1	Admiralty Receiver (Nato. No. 5820-99-971-8329)
S77OR Mk.II/3	R213 Mk.II Ministry of Aviation (Nato No. 5820-99-102-7464)
S77OR Mk.II/4	R213/1 Mk.II Ministry of Aviation.
S77OR Mk.II/5	R213/2 Mk.II Ministry of Aviation.
S77OR Mk.II/6	R213/3 Mk.II Ministry of Aviation.
S77OR Mk.II/7	Meteorological Office. Receiver.
S77OR Mk.II/8	Fighting vehicles and development establishment. 50 and 600 ohm O/P Transformer. Special plugs and sockets.
S77OR Mk.II/12	B.N.C. Sockets. Special Mains Transformer

WJS/LM

3.10.68

S770S Communications Receiver.

Frequency Ranges:-

500 - 1000 Mc/s

Variants

Amendment No.

Rack mounting & fitted with B.F.O.
(Crystal Controlled)

1440

S770U Series Communications Receiver.S770U (Basic Receiver)Frequency Ranges:-

Range 1	400	-	500 Mc/s
Range 2	330	-	400 "
Range 3	270	-	330 "
Range 4	220	-	270 "
Range 5	180	-	220 "
Range 6	150	-	180 "

S770U/1 Painton 8 way plugs & sockets. 75 Kc/s. deviation when receiving F.M.

S770U/2 In accordance with A.S.W.E. Specification No. 16964.

S770U/3	Range 5	170	-	210 Mc/s
	Range 6	140	-	170 "

S770U/4	Range 1	200	-	250 Mc/s
	Range 2	160	-	200 "
	Range 3	160	-	130 "
	Range 4	130	-	110 "
	Range 5	110	-	90 "
	Range 6	90	-	70 "

S770U/5 Fighting Vehicles Research & Development Est.

Other modified receivers have been supplied as follows:-

<u>Variants</u>	<u>Amendment No.</u>
8 Way plug & socket	1019
Rack Mtg. Impedance & 52 ohms & muting	1021
3 Core Mains Lead	1091
Rack Mounting	1116
Aerial Sockets B.N.C.	1180
Made to 770U/1 & fitted with crystal calibrator 10Mc/s	1423
Rack Mounting & fitted with B.F.O. (Crystal Controlled)	1439

S770U MkII Series Communications

S770U MkII (Basic Receiver). (Nato No. 5820-99-97201464)

Frequency Ranges:-

Range 1	400	-	500 Mc/s.
Range 2	330	-	400 "
Range 3	270	-	330 "
Range 4	220	-	270 "
Range 5	180	-	220 "
Range 6	150	-	180 "

S770U MkII/2 Admiralty Receiver (Nato No:- 5820-99-972-3775).

S770U/MkII/6 75 Kc/s Deviation when receiving F.M.

S770U/MkII/7. B.N.C. Sockets. Special Mains Transformer.

S810 Marconi Feeder Unit.

Mimco Feeder Unit Circuit No. BP864.
Rack Mounting. External power supply.
No loudspeaker.
Finish:- Marconi Grey.
1 sample supplied 8.5.53.

Frequency Ranges:-

Range 1	30	-	10.5 Mc/s.
Range 2	10.6	-	3.7 "
Range 3	3.8	-	1.36 "
Range 4	1400	-	480 Kc/s

Serial No. H.E. 0001P.P.
Returned for modification.
Sample returned after modification on 13.11.53

Frequency Ranges:-

Range 1	30.0	-	10.5 Mc/s.
Range 2	10.6	-	3.7 "
Range 3	1450	-	480 "
Range 4	390	-	140 Kc/s.

S830 Series Communications Receiver

830 (1st Standard Swedish Receiver)

Frequency Ranges:-

Range 1	18.0 - 30.0	Mc/s	Range 6	1.5 - 2.5	Mc/s.
Range 2	11.0 - 18.0	"	Range 7	850 - 1500	Kc/s.
Range 3	6.7 - 11.0	"	Range 8	480 - 850	"
Range 4	4.0 - 6.7	"	Range 9	300 - 520	"
Range 5	2.5 - 4.0	"			

Fitted with a 'keying' choke.

Colour. Swedish light & dark grey. Two tone.

Variants.

830/1 Frequency Ranges as above. Control knobs replace levers.
No 'Keying' choke.

830/2 (1st Standard British Receiver) Frequency Ranges as above.
No 'Keying' choke. Mains input plug Eddystone standard.
Single fusing ($1\frac{1}{4}$ " x $\frac{1}{4}$ ")
Colour: Radio Grey & Mid-Graphite. Two tone.

830/3 (D.W.S.) Freq. ranges as above. Rack Mounted.
R.F. Gain knob 3148/2P. Locating Plate 6450P. Holes
enlarged, other modifications as 830/2. (Amend.No.1510)

830/4 (Canadian) Freq. ranges 1 - 6 as above.
Range 7 340 - 560 Kc/s
Range 8 200 - 340 "
Range 9 120 - 200 "

Rack Mounted. I.F. Filter added. other modifications as 830/2.

Note:- 830 receivers supplied to Radiobyran do not have mains
connectors (free socket) or B.N.C. plug supplied.
Where specifically requested control knobs have been
supplied in place of levers on 830 receivers (Amend.No.
1534 refers).

830/5 (New Standard Swedish Receiver)

Frequency Ranges:-

Range 1	18.0	-	30.0	Mc/s	Range 6	1.5	-	2.5	Mc/s
Range 2	11.0	-	18.0	"	Range 7	850	-	1500	Kc/s
Range 3	6.7	-	11.0	"	Range 8	480	-	850	Kc/s
Range 4	4.0	-	6.7	"	Range 9	300	-	520	Kc/s
Range 5	2.5	-	4.0	"					

Colour:- Swedish Light & Dark Grey. Two Tone.

No levers fitted (Control knobs) 'keying' choke fitted.

Variants.

830/6 Frequency ranges as above. No 'keying' choke.

830/7 (New Standard British Receiver) Frequency ranges as above. Mains input plug Eddystone Standard. Single Fusing ($1\frac{1}{4}$ " x $\frac{1}{4}$ ") No 'keying' choke.

Colour:- Radio Grey & Mid-Graphite. Two tone.

830/8 (D.W.S.) Frequency ranges as above. Rack Mounted. R.F. Gain. Knob 3148/2P. Locating Plate 6450P. holes enlarged, other modifications as 830/7.

830/9 Frequency changes as above. D.W.S. Receiver. Rack Mounted. Synthesised inputs via P.O. Sockets. New Crystal Filter B.F.O. and 2nd Osc. Synthesised. Oyster Hammer Finish. Other details as 830/2.

830/10 (Canadian) Frequency Ranges as 1 - 6 above.

Range 7	340	-	560	Kc/s.
Range 8	200	-	340	Kc/s.
Range 9	120	-	200	Kc/s.

Rack mounted. I.F. Filter added. Other modifications as 830/7.

830/11 Frequency ranges as 830/7. No cabinet. Special side plates. External Osc. socket. As spec. 37U/RR00/000/00K Issue 1 (S.T. & C.)

830/12 Frequency Ranges as 830/4. All other details Protective Diodes As 830/7.

Note:- 830/5 receivers supplied to Radiobyran do not have mains connectors (Free socket) or B.N.C. plug supplied.

S840C Communications Receiver.Frequency Ranges:-

Range 1	12.4	-	30 Mc/s.
Range 2	5.2	-	12.9 "
Range 3	2.5	-	6.1 "
Range 4	1.12	-	2.58 "
Range 5	480	-	11150 Kc/s

850 Series Communications Receiver

S850/2 (1st Basic Receiver)

Frequency Ranges:-

Range 1	300	-	600	Kc/s.
Range 2	150	-	310	"
Range 3	80	-	160	"
Range 4	40	-	85	"
Range 5	19	-	40	"
Range 6	10	-	20	"

S850/3 Crystal Control B.N.C. Socket A.F. Input (Amend) 1373

Other modified receivers have been supplied as follows:-

VariantAmendment No.

Rack mounted and fitted with new type control knobs and finger plate

1484

S850/4 New Basic Receiver. Frequency ranges as above. Provision for Crystal Control.

850/5 Frequency ranges as above. No cabinet. Special Side Plates. External Osc. Socket. As Spec. 37U/RR00/000/00J Issuel(S.T. & C.)

S870A Marine ReceiverFrequency Ranges:-

Range 1	7.5	Mc/s	-	24	Mc/s.
Range 2	3.2	"	-	7.5	"
Range 3	1.3	"	-	3.5	"
Range 4	510	Kc/s	-	1400	Kc/s
Range 5	150	"	-	380	"

S880 Series High Stability Communications Receiver.Frequency Ranges:-

.5 Mc/s to 30.5 Mc/s.
In 30.1 Mc/s Bands.

Variants.

S880/1 As above. Addition Crystal Unit (Amend. 1230).

S880/2 (New Std. Receiver).

Frequency Ranges:-

.5 Mc/s to 30.5 Mc/s
In 30.1 Mc/s Bands.

S880/3 Marconi H2301 (Made to Marconi Spec. (HH00-2301L Sh 1-5)
Crystal Control 3rd Osc.
Special (Marconi) Labels & Badge.

880/4 Freq. ranges as above. G.C.H.Q. Receiver.
Scale markings bolder. Front panel layout modified
N.L. deleted. Mains filter and 929 I.F. Converter
fitted. External power supply socket deleted.

S881 Marconi Cabin Tuner Unit.

S881 Mimco Cabin Tuner. Circuit No. BP.843
 Complete Receiver. Finish Ripple Brown.
 1 sample supplied 12.3.54.
 Serial No. DEV.J.F. 0001.

Frequency Ranges:-

Range 1	30	-	12.8	Mc/s
Range 2	13	-	5.8	"
Range 3	2.75	-	1.2	"
Range 4	1230	-	520	Kc/s

S881/1 Mimco Cabin Tuner. Circuit No. BP.865
 Complete Receiver. Marked 'Type 2232A'
 Finish Ripple Brown.

Frequency Ranges:-

Range 1	30.0	-	10.4	Mc/s
Range 2	10.6	-	3.7	"
Range 3	1450	-	520	Kc/s
Range 4	380	-	150	"

S881/2 Mimco Cabin Tuner. Circuit No. BP.880
 Complete Receiver. Marked 'Type' 2245A
 No Loudspeaker.
 Output 2 watts at 110V. 3 watts at 220V.
 Headphone Jack. Finish Ripple Brown.

Frequency Ranges:-

Range 1	30.0	-	10.5	Mc/s
Range 2	10.6	-	3.7	"
Range 3	1450	-	520	Kc/s
Range 4	380	-	150	"

S881/3 Mimco Cabin Tuner. Circuit No. BP.890.
 Complete Receiver. Marked 'Type 2273A'
 Finish:- Ripple Brown.

Frequency Ranges:-

Range 1	10.6	-	3.7	Mc/s
Range 2	3.8	-	1.4	"
Range 3	1400	-	480	Kc/s
Range 4	380	-	150	"

S888A Communications Receiver.S888A (Basic Receiver)Frequency Ranges:-

Range 1	28,000 Kc/s	-	30,000 Kc/s
Range 2	21,000 "	-	21,500 "
Range 3	14,000 "	-	14,350 "
Range 4	7,000 "	-	7,300 "
Range 5	3,500 "	-	4,000 "
Range 6	1,800 "	-	2,000 "

Variants.

A three core mains lead & double pole switch.

Amendment No.

1195

S889 Marconi Feeder Unit.

S889 Mimco Feeder Unit. Circuit No. BP.815.
 Marked type 2244B. Rack mounting.
 External power supply. No loudspeaker.

Frequency Ranges:-

Range 1	30.0	-	10.5 Mc/s.
Range 2	10.6	-	3.7 "
Range 3	3.8	-	1.4 "
Range 4	1400	-	484 Kc/s.

S889/1 Mimco Feeder Unit. Circuit No. BP.898.
 Rack Mounting. External Power Supply.
 No Loudspeaker. Marked Type 2244A.

Frequency Ranges:-

Range 1	30	-	10.4 Mc/s.
Range 2	10.6	-	3.7 "
Range 3	1450	-	520 "
Range 4	380	-	150 Kc/s.

909 Marine Receiver.Frequency Ranges:-

Range 1 2.7 - 4.7 Mc/s.
Range 2 1.6 - 27 Mc/s.

Crystal controlled spot frequency 2182 Kc/s.

909A. Marine Receiver.Frequency Ranges:-

Range 1 2.7 - 4.7 Mc/s.
Range 2 1.6 - 2.7 Mc/s.

Crystal controlled spot frequency 2182 Kc/s.
Finish Dark Admiralty Grey.

Variants.

- 909A/1 (Battery operation only).
Mains Power Unit deleted.
- 909A/2 Transistorised H.T. Power supply fitted.
No Mains Power Unit.
- 909A/3 Transistorised H.T. Power Supply fitted.
New style (5796P) Panel and (5802P) Cabinet.
Finish Swedish Grey (as 830) two tone.

S910 Communications Receiver.

S910/1 Marconi HR101.

Frequency Ranges.

Range 1	18	-	30 Mc/s.
Range 2	11	-	18 "
Range 3	6.7	-	11 "
Range 4	4	-	6.7 "
Range 5	2.5	-	4 "
Range 6	1.5	-	2.5 "
Range 7	375	-	525 Kc/s

S940 Communications ReceiverFrequency Ranges:-

Range 1	...	12.7	-	30.0	Mc/s
Range 2	...	5.4	-	12.7	"
Range 3	...	2.4	-	5.4	"
Range 4	...	1.03	-	2.4	"
Range 5	...	480	-	1030	Mc/s

VariantsAmendment No.

Crystal Control (940/1)	1437
MUSA Co-ax Socket. For Aerial Input. Rack Mounted.	1519

940/2

Frequency ranges as above.
50 & 600 ohm O/P Transformer.
No H.T. supply.
Special plugs & sockets.
(Fighting vehicles & development establishment).

WJS/LM

29.8.69

S960 Transistor Receiver

Frequency Ranges:-

Range 1	20	-	30 Mc/s
Range 2	9	-	20 "
Range 3	4.2	-	9 "
Range 4	2.2	-	4.2 "
Range 5	1.13	-	2.2 "
Range 6	0.5	-	1.13 "

Model 958 High Stability Receiver.Frequency Ranges:-

Range 1	20.0	-	30.0 MHz
Range 2	10.0	-	20.0 MHz
Range 3	4.0	-	10.0 MHz
Range 4	1.6	-	4.0 MHz
Range 5	68.0	-	1650 kHz
Range 6	290	-	680 kHz
Range 7	125	-	295 kHz
Range 8	53	-	126 kHz
Range 9	23	-	54 kHz
Range 10	10	-	23 kHz

958/H To Hagenuk Spec (EE430)

958/D To Debeg Spec.

958/1 G.P.O.

958/2 G.C.H.Q.

958/3 Canadian

958/4 H2310 Receiver.

958/5 To Marine Spec. (G.P.O.)

958/6 To Marine Spec (No Oven Standby)

958/7 Frequency ranges as above KHz readout
digital (LED Display)

958/8 Standard Receiver. (Oven Perm. Connected). (Dutch)

958/9 I.S.B. Version of /7 variant 7" Front Panel.

958/10 EE430 MOD. Bandwidth 6 kHz instead of
8 kHz. Discs as 958/5.

Model 964 Spot Frequency Receiver.

964/1

28 Channels in 1.6 - 3.8 MHz Band in 4 ranges.
3 Channels in each of 8 Sub-bands.

4.0	-	4.45	MHz	16.4	-	17.4	MHz
6.2	-	6.525	"	22.0	-	22.72	"
8.15	-	8.85	"	25.07	-	25.11	"
12.3	-	13.25	"	26.1	-	27.5	"

Modes F.S.K. optional AM & SSB (upper sideband).

964/1H As above but beige front panel R.M. Panel.

964/2

28 Channels in 1.6 - 3.8 MHz band in 4 ranges.
4 Channels in each of 6 sub-bands.

4.0	-	4.45	MHz	12.3	-	13.25	MHz
6.2	-	6.52	"	16.4	-	17.4	"
8.15	-	8.85	"	22.0	-	22.72	"

Modes F.S.K. A.M. & SSB (Upper sideband)

964/3

28 Channels in 1.6 - 3.8 MHz band.
Modes AM and SSB (Upper sideband) FSK optional.

964/3H As /3 but beige front panel. R.M. Panel.

964/4 (Remote control version.)
12 Channels in 1.6 - 30 MHz
Mode SSB (Upper sideband).

964/5 M.F. 28 Channels. Swedish style mains and aerial input.

964/6 Single Channel.

964/7 Single Channel.

990R V.H.F. Communications ReceiverFrequency Ranges:-

Range 1	130	-	240MHz
Range 2	75	-	130MHz
Range 3	46	-	76MHz
Range 4	27	-	46MHz

Variants

990R/1	Fitted with 7.5kHz Crystal Filter
990R/2	(Met. Office) Special Ae. socket. Additional 600Ω O/P 3Ω O/P via co-axial socket. 40kHz bandwidth

990S U.H.F. Communications ReceiverFrequency Ranges:-

Range 1 470 - 870 Mc/s

Range 2 230 - 510 Mc/s

Variants

990S/1 (990T). Special video O/P Sockets

Special Mains socket & 600Ω O/P socket special

Special AM video O/P increased. No separate FM facility

1830 (S969) Communications Receiver

1830/1 Basic Receiver.

Frequency Ranges.

Range 1	18 - 31 MHz	Range 6	920 - 1750 kHz
Range 2	10 - 19 MHz	Range 7	480 - 950 kHz
Range 3	5.5 - 10 MHz	Range 8	240 - 480 kHz
Range 4	2.9 - 5.5 MHz	Range 9	120 - 250 kHz
Range 5	1.5 - 2.9 MHz		

1830/2 Frequency ranges as above.

Provision for 50 crystals (5 extra boxes)

8 $\frac{3}{4}$ " high panel.

1830/3 Canadian. Ranges as above except:-

Range 7 400 - 535 kHz and Range 8 200 - 400 kHz.

1830/4 As /2 But Canadian ranges.

1830/5 As 1830/1 But Special SSB Filter(s) (Specify A or B)

1830/6 As 1830/3 But Special SSB Filter(s) (Specify A or B)

1830/7 50 Channel Version of 1830/5

1830/8 " " " " 1830/6

1830/9 As 1830/1 But Coverage down to 100 kHz.

1830/ICE. Provision for low freq. Crystal Control

WJS/TM

6.6.72

1940 (S968) Communications Receiver).

1940/1 Basic Receiver.

Frequency Ranges:-

Range 1	15.5	-	31 MHz
Range 2	8.5	-	17 MHz
Range 3	4.5	-	9 MHz
Range 4	2.5	-	5 MHz
Range 5	1.5	-	3 MHz
Range 6	.92	-	1.8 MHz
Range 7	480 kHz	-	1 MHz

WJS/TM

23.7.73

199OR V.H.F. Receiver

199OR/1 Frequency Coverage 25-235 MHz
 in 5 ranges.

199OR/2 Frequency Coverage 25-450 MHz
 in 6 ranges.

Add Suffix 'X' for crystal facility.

Add Suffix 'S' for integral synchroniser.

EC10 (907) Series Communications Receiver

EC10 (S907) Basic Receiver

Frequency Ranges:-

Range 1	18.0	-	30.0Mc/s
Range 2	8.5	-	18.0Mc/s
Range 3	3.5	-	8.5Mc/s
Range 4	1.5	-	3.5Mc/s
Range 5	550	-	1500Kc/s

Variants

EC10A (S907A) Swedish Emergency Receiver

Ranges 1 - 4 as above.

Range 5 300 - 550Kc/s.

I.F. Frequency 720Kc/s.

Modified Battery Box (24V or 12V supply).

Colours Swedish Light & Dark Grey.

EC10A Rack Mounted

(7" Panel Height) Amend. No. 1630.

EC10A/1

As EC10A but with crystal controlled position for 218Kc/s added.

Jones connector in place of battery plug.

Fuse in front panel. 830 type control knobs.

EC10A2/1

Table Model. As EC10A/1 but with desensitising.

EC10A2/3

Rack Mounted (7" Panel Height)

Internal Speaker fitted. Rack Mounting Plate fitted with two loudspeakers.

EC10A2/2

Rack Mounted. (7" Panel Height). No Internal Speaker fitted. Rack Mounting Plate fitted with one loudspeaker. (L:H. Side).

EC10Mk.II

(S9707Mk.II) New basic receiver.

Frequency ranges as above.

Standby and fine tune added.

(Mimco Type No. 6689A).

EC10M

Mimco Spec 1037

Frequency ranges as EB37.

WJS/LM

29.8.69

EY11 (S972) Marine Communications Receiver

Frequency Ranges:-

Range 1	8.5	-	18	MHz
Range 2	3.5	-	8.5	"
Range 3	1.5	-	3.5	"
Range 4	300	-	500	KHz
Range 5	150	-	350	"

WJS/TM

3.10.68

EA12 (S923) Communications Receiver

Frequency Ranges:-

Range 1	29.4	-	30	Mc/s.
Range 2	28.9	-	29.5	"
Range 3	28.4	-	29.0	"
Range 4	27.9	-	28.5	"
Range 5	20.0	-	21.5	"
Range 6	13.9	-	14.5	"
Range 7	6.9	-	7.5	"
Range 8	3.4	-	4.0	"
Range 9	1.8	-	2.4	"

EM34 (S954) Elettra (Mimco) 10 Watt Receiver.Mimco Type 3873A

EM34 (S954) Basic Receiver.

Frequency Ranges:-

Range 1	13.0	-	30.0	Mc/s.
Range 2	5.5	-	13.0	"
Range 3	2.5	-	5.5	"
Range 4	1.11	-	2.5	"
Range 5	500	-	1110	Kc/s.
Range 6	150	-	350	"

EB35 (S944) Broadcast Receiver

EB35 (S944) Basic Receiver

Frequency Ranges:-

F.M. Band	88.0	-	108.0 Mc/s
Range 1	8.5	-	22.0 "
Range 2	3.5	-	8.5 "
Range 3	1.5	-	3.5 "
Range 4	550	-	1500 Kc/s
Range 5	150	-	350 "

Variants

EB35A FM Band 155-175 Mc/s
Otherwise as above.
Amend. No. 1881.

EB35/1 Freq. ranges as EB35
IF Pre-amplifier board added.

EB35 Mk.II (S944 Mk.II) New standard receiver.
Frequency ranges as above.
No handles. Wood grain cabinet.

EB35 Mk.II/S Stereo version of Mk.II above.

EB36 (S957) Broadcast Receiver.Frequency Ranges:-

Range 1	8.5	-	22.0 Mc/s.
Range 2	3.5	-	8.5 "
Range 3	1.5	-	3.5 "
Range 4	550	-	1500 Kc/s
Range 5	150	-	350 "

Variants.

EB36A (S957A).

Frequency Ranges:-

Range 1	15.0	-	22.0 Mc/s.
Range 2	8.5	-	15.0 "
Range 3	3.5	-	8.5 "
Range 4	550	-	1500 Kc/s.
Range 5	150	-	350 "

P.O. Type aerial input socket.

600Ω output.

EB 37 (S997) Broadcast Receiver.Frequency Ranges.

Range 1	8.5	-	22 MHz
Range 2	3.5	-	8.5 MHz
Range 3	1.5	-	3.5 MHz
Range 4	550	-	1500 kHz
Range 5	150	-	350 kHz

Noise Measuring Set No. 31A.

Frequency Ranges:-

Range 1 31 - 68 MHz
Range 2 68 - 135 MHz
Range 3 135 - 250 MHz.

P.O. 31A (S975)

Frequency ranges as above. To Post Office specification.

Type 31A (S975/1).

Frequency ranges as above. Eddystone version.

H5011 Frequency Shift Keying Adaptor Unit.
Eddystone Secification No. S925.

Suffixes have been allocated as follows:-

- | | | |
|-----|--------------------------------------------|----------------------------------------------------------------------------------------------|
| -01 | Table Model | Single channel operation |
| -02 | Table Model | Diversity operation. |
| -03 | Rack Mounted. | Single Channel operation |
| -04 | Rack Mounted. | Diversity operation |
| -05 | Rack Mounted.
Single channel operation. | Shortened front to back
Specification S925/1 |
| -06 | | |
| -07 | Rack Mounted | 2 kc/s input. Single channel
operation. Amend. No. 1748. |
| -08 | Rack Mounted
Single Channel. | 2kc/s and 2.55 kc/s switched input.
Amend. No. 1757. |
| -09 | As - 08 | But Diversity operation. |
| -10 | As - 08 | with more rugged meter and audio input terminals
in place of BNC socket. Amend. No. 2139. |
| -11 | As - 10 | But table model. |

NOTE: -10 was originally booked as a table version of -08
 (one only supplied) -10 and -11 now booked by Marconi
 as above on 23.11.70 ref HTK2/4020/0294/RAS.