# LIGHTHOUSE

The magazine of the Eddystone Users Group

# **INDEX**

# Issues 1 – 96 combined SETS SECTION



Combination of Anthony Richards Indexes in searchable pdf format

Alan Ainslie April 2009

## INDEX TO EDDYSTONE MODELS

		issue	page
31A	featured receiver	32	29
	manual		11
40A	Ilialiuai	1,5	••
4074	brief description	5	1
	mains psu danger	25	7
	narrow band filters, query as to	37	24
41A			
	brief description	7	2
160	•		
	services equivalent of ECR	21	9
214/2	215		
	brief description	24	9
			13
	***************************************	38	25
358			
	advert, reprint (1942)		7
	(1944)		5
	Australia, used in		29
	condensers, paper		8
	crystal, dud		20
	dates when current		17
	EB34 diode valves, replacement of with 1N914 diodes		20
	electric shock	· ·	5
	filters, crystal		20
	Gulf War, monitoring of		1
	mechanical problems		18
	motorboating		5
	Norway, in use, ex WW II trawler		16
	output valves		23
	overhaul		17
	16 1 110 7		22
	rescued from burial (Dave Langdon)		10
	Royal Navy designation B34		10
	S meter, sticking		14
	, , , , , , , , , , , , , , , , , , , ,	25	15
	vhf coils		7
400	***************************************	21	9
400	brief description	10	
			10
			10
			11
	valves, ECC82 replacing EF39		22
440	141100, DCC02 repideing LI 37	23	15
770	brief description	12	2.1
			24

450		_
	brief description36	7
504	21	3
	featured receiver21 acquisition by member16	3
	advert (N.Z.)18	5
	a.f. gain, fault10	14
	a.f. gain, fault4	3
	a.v.c., fault10	14
	brief description29	11
	drifting, curing40	5
	rejuvenation of32	14
	39	14
	S meter, zeroing problems42	17
	valves, ECC82 replacing EF3925	15
	556/B p.s.u20	9
556	550/D p.5.tu.	
330	alignment frequencies4	3
	comparison with 50415	1
640	- Companies and	
0.0	featured receiver6	2
	advert6	12
	9	23
	<u>27</u>	32
	33	11
	42	27
	Arnold & Wright, N.Z37	26
	a.f. gain, increase causing howl19	2
	agc, not working6	9
	alignment frequencies4	3
	audio output, distorted17	6
	audio output, lack of6	9
	9	9
		3
	bandspread, not working12	2
	bfo, rustling noise at zero beat10	9
	29	17
	components, needing changing in most sets10	13
	crystal phasing, reversed to eliminate QRM31	2
	drifting34	21
	electrolytic condensers3	2
	34	8
	faults, common6	9
	typical33	19
	frequency jumping34	29
	fuse, ht, fitting of36	27
	handles, chrome34	20
	hum3	2
	11	4
	33	22
	i.f. breakthrough27	14
	39	7
	in use (Peter Stein)27	16
	loudspeaker, fitting of33	23
	mixer valve34	26
	modifications, factory (early models)10	8
	motorboating	14
	23	16

	•	
670 co	nt'd long wave coils fitted (Ken Quigg)32	15
	modifications, found on set21	18
	overhaul10	21
	rectifier, substitute21	8
	Seafarers Receiver28	28
	tuning, backlash18	17
	valves, substitutes7	1
		18
	670/1 MIMCO 2232B5	2
	670/A MIMCO 2245A9	7
670A		_
	featured receiver33	5
	avc, not working9	12
	dial lights, fitting of22 lack of23	5 20
		26
	early model acquired by member (Bill)42	8
	fan, fitting9 faults, common6	9
	faults, common	6
	ferrite core, loose27	22
	Gulf War, monitoring of32	17
	hum4	4
	mains voltage, using down to 80 volts23	11
	modifications20	5
	SW Magazine, described in34	11
	overheating8	2
	rebuilding9	9
	23	9
	after transistor 'conversion'15	11
	repairs33	14
	sensitivity, low6	3
	selectivity, poor5	3
	thermistor6	9
	valve sockets, dirty33	20
670C	, ,	
	featured receiver27	5
	aerial input ohms34	2
	AC only conversion27	7
	follow - up comments35	17
	36	35
	bfo, fitting of27	7
	faults, common17	6
	hum, curing19	6
	knobs, size of16	15
	originality, member's set34	10
	rf gain noisy13	12
	tape recorder output26	18
680		_
	featured receiver29	3
	advert for14	18
	alignment frequencies4	5
	bass, lack of3	20
	bfo, fault33	8
	'customised' version24	18
	differences between early and later models25	12
	29	27
	drift12	14

			issue	page
730 c	ont'd		41	19
	730/4	oscillating at af stage	10	
		product detector (add-on)	18	18
				12
				19
		rf amplifier mod	35	17
	730/5	brief description	18	12
	730/6,	digital readout conversion	14	9
740				
		ed receiver		5
	a.f. co	upling fault	23	17
	alignn	nent frequencies	4	3
	auxilia	ary supply plug	10	14
	crysta	l calibrator, fitting of	27	10
		parge, used in		13
		ion, loss of		18
		common		10
		lack of		5
		boating		2
	niotoi	olug on rear	12	13
	octai I	on real		20
		 t, lack of		14
	overna	aul		4
			•	7
			••	9
	Q Fiv	er, use with		3
				15
	repair	s & mods	33	17
	transf	ormer, mains, protection of	29	13
	valves	s, blown	35	11
750				
	featur	ed receiver	12	19
	alignn	nent frequencies	4	3
		os Aires owner		13
		oisy		14
	010, 11	lack of		15
	case r	enovation		11
		t diagram incorrect		13
	currer	nt feedback	26	14
		f launch		15
		connection problem		18
		common		10
		ornmon		
				14
		curing		21
		ility, full volume		6
	Marco	oni HR100, equivalent of 750/2	19	18
		phonic		14
		t stage, description		29
		aul		17
		eating		3
	produ	ct detector, fitting of	29	19
	realig	nment	18	9
	Super	model, query as to existence of	16	13

-----20

tape recording outlet------22

transformer, mains -----8

tuning ratio ------12

12

3

17

2

1

750 co	nt'd	1.4
	valve substitution, 6AQ5 to replace N7826	14
	34	28
	voltage stabiliser10	16
	750A, de luxe model, overhaul of8	11
770M	20	3
	brief description20	9
	24	24
	20	24
770R	featured receiver9	19
	advert, reprint2	4
	acrials7	8
	aeriais10	- 8
		5
	Dressler active antenna26	19
	China & Brazil, supplied to42	30
	drive cord6	9
	faults, common6	10
	f.m., fault26	4
	gain, low14	12
	gaii, iow33	13
	MoD designation see also R213 below	
	33	22
	35	14
	NASA, used by42	1
	42	8
	original users2	4
	panadaptors, use with6	7
	33	31
	plug, correct type34	21
	R213 MoD designation33	22
	38	29
	radio astronomy, used for (Jack Read)39	33
	repairs to14	14
	S meter, fault22	7
	22	16
	satellite reception32	18
	sensitivity, low7	6
	8	6
	signals, reception of14	10
	solar noise, recording of9	4
	tuning indicator, faulty22	2
	turret tuner, reason for14	10
	valves replacement (V1, 2 & 3)24	16
	versions4	4
	770R/9, used by Diplomatic Wireless Service4	4
770S		
	brief description4	4
	10	11
	24	8
	32	4
	Air Ministry numbering5	11
	designer's comments24	9
	output, lack of24	8
	signals, lack of27	1
	turret tuners33	10
	valves, cost of30	17
	30	24

840C		
	featured receiver7	8
	advert, reprint4	11
	7	15
	aerial, importance of correct impedance41	5
	bfo, rustling noise at zero beat10	9
	29	17
	drive cord11	5
	fan, fitting9	8
	faults, common17	6
	fault, intermittent29	9
	frequency shifting28	20
	if regeneration mod32	31
	magic eye, fault12	13
	26	20
	motorboating32	21
	oscillating42	31
	resistors, explanation of11	9
	r.f. / i.f gain, combined control11	. 5
	sensitivity, low4	5
	spurious signals35	2
	840 II, prototype10	15
850	•	
	featured receiver39	3
	broadcast breakthrough33	9
	earthquake prediction21	2
	electrolytic failure26	4
	elf & vlf signals, used for32	19
	NDB reception, used for21	16
	850/4, manual, errors in37	8
870		
	featured receiver24	3
	bfo fitting17	12
	brief description30	7
	choke, burnt out22	5
	condenser fault14	11
	i.f. rejection circuit16	15
	mobile use (Austin A40)23	20
	modifications, factory, late models40	26
	overheating (rectifier)8	3
	overhaul22	13
	24	7
	25	9
	(Dick King)41	9
	restoration after transistor conversion23	11
	signals, lack of14	12
	transistor conversion, inferiority of25	14
	valves, types used25	18
870A		
	featured receiver36	25
	audio, distorted35	13
	brief description30	7
	checking & overhaul7	7
	electrolytic failure42	10
	intermittent fault, dry joint13 in use (Alan)40	4
	modifications to improve (Andy)41	17 3
	output transformer, substitute21	8
	output transformer, substitute21	0

DSII	1 Q	
psu	10	
featured receiver	37	
equivalent of Marconi HR101	26	
equivalent of Marconi Inclos	20	
brief description	10	
discussion of	35	
usage of, new	17	
usugo or, non		
prototype for 940	10	
featured receiver	2	
advert, factory	32	
a.f. gain pot., failure	25	
audio crackling	23 21	
audio gain increase modaudio output distorted	12	
audio output distorted		
	<del></del>	
	• •	
avc, poor		
bfo, 'popping'	19	
bulbs		
cathode volts, low		
ceramic filters, fitting of (not!)		
condenser, overheating	8	
crystal calibrator, modifying for		
***************************************	24	
	26	
deaf	32	
dial light, modification	24	
electrolytic failure	18	
faults, common	6	
faults, one member's	7	
fuses, terminals corroded	41	
gain, lack of	30	
hf suffix model		
microphony		
MoD version		
output, lack of	15	
output transformer, substitute	21	
resistors	•	
high		
burnt out		
problems		
replacement		
restoration of		
sensitivity, lack of		
servicing (Graham Leese)		
silverfish found inside new purchase		
squelch, fitted		

940 co	nt'd	
	transformer, winding12	14
	tuning ratio12	1
	tuning mechanism26	2
958		_
	featured receiver14	6
	advert, factory15	18
	comparison of different versions8	13
	coupling co-ax corrosion26	11
	27	2
	37	11
	38	2
	faults38	9
	intermittent function33	19
	Isle of Wight museum26	19
	MoD reference numbers20	12
	overhaul12	15
	35	3
	prices24	17
	servicing17	13
	tuning display, fault12	13
	958/H, Hagenuk model5	2
	958/D, Debeg model5	2
	958/5, Nebula, manual19	11
960		
	featured receiver16	10
	battery operation, nicads, problems with38	9
	brief description18	12
	29	18
	bfo, noisy / unstable10	16
	13	15
	comparison with 9409	7
	26	29
	drifting35	6
	i.f. rejector tuning10	16
	solar powered8	6
	transistor change, retrimming9	11
	transistor blown, r.f10	16
	variations on later sets32	22
961 N	iki & II	10
2225	information sought39	19
990R	advert, factory36	21
	aerials, suggested types20	31
	brief description9	8 8
	36	31
	crystal units37	9
	drifting42	23
	faults, common17	23
	frequency deviation, figures sought36	14
	i.f convertor circuit40	14
	using with 990R42	14
	non working12	4
	prices, secondhand27	23
990S	-,	23
••	featured Receiver8	7
	advert, factory20	13
	36	32
	faults, common17	5

1000		
	featured receiver25	6
1002	brief description41	1
1004	brief description	•
1004	bfo fault26	27
	MIMCO Sentinel5	2
	Redifon5 I.T.T. 52	2
	Hagenuk E925	2
1650		
	pcb20	. 3
1570	25	7
	featured receiver35 pcb20	7
1590	pco	J
2070	board ref. nos19	5
1837		21
	availability secondhand33 Marconi Pacific26	21
	press release, September 197716	14
1964	press retended, depterment 1977	
	ex trawlers, purchased by member42	18
1990		
1005	1990R used with panadaptor, HMS Euralyus24	10
1995	brief description12	8
2004	•	
	brief description24	18
6200	41	22
A 11 33	brief description41	32
All W	advert, factory38	11
All W	orld Two	
	featured receiver28	25
	advert for36	24
	refurbishment26 review, Wireless World 193639	25 25
All W	orld Four	23
7 K 11 V V	brief mention25	4
All W	orld Six	
	featured receiver19	15
	advert, factory, and specification24	9
	brief description3	5
	10	15
	repairs33	13
	wind generator, powered by9 710/B 44	2
Δ 11 <b>1</b> 3	/10/B 44 orld Eight	
TAIL 41	featured receiver13	16
	advert, factory34	12
	brief description12	2 24
	differences between early and late models24	24
	R101 version used by RN36	14
Atlan	tic Two	
	brief description33	26 15
		17

Atlant	ic Three	
• • • • • • • • • • • • • • • • • • • •	existence of38	25
Coloni	al	
	query as to existence of36	4
EA12		
	advert, factory32	26
	chirpy cw reception29	13
	gain, low7	12
	on certain bands33	20
	QRP transmitter within	5
	overhaul & recification of apparent factory faults21	12
	peak rf control, faulty14	12
	power supply section, failure in42	14
	purchased new from G5GX27	9
	realignment26	19
	RSGB HQ, on display22	11
	29	22
	S meter scale25	13
	incorrect readings42	31
	transistor front end considered25	13
	using properly27	4
	variable bandwidth system34	14
EB35		
	featured receiver11	11
	aerial	
	effect of very long wire34	21
	vhf37	31
	39	19
	air band signals, reception of33	1
	audio output	
	lack of14	11
	33	19
	distorted29	14
	<del>3</del> 6	35
	battery	
	case9	5
	37	13
	corrosion20	6
	operation35	21
	bfo, fitting of12	10
		20
	comparison with EB3730	21
	controllable i.f. modification18	16
	diode D141	28
	drifting7	14
	Eddystone Lighthouse, presented to11	16
	faults, common6	10
	headphone socket42	7
	identifying features, all models40	31
	light switch, modification13	6
	16	20
	loudspeakers17	6
	mains psu	ŭ
	danger25	7
	description37	13
	Mk III, differences8	6
	mobile psu14	14
	NATO release of sets41	25
	noise limiter, fitting16	19

	issue	page
R.74	10	15
query whether Eddystone	18	17
R.101		
see All World Eight		
R213  see 770		
Scientific Two		
featured receiver	41	10
blueprint available	38	29
Scientific Three		
brief description	30	19
Scientific Four		
advert for	41	14
broadcast stations, list of included in handbook (1927)		9
construction manual	35	23
Short Wave Two		
monitoring, used for in WWII	40	33
replica, intention to construct		16
•••••••	34	2
Sphinx	1.5	_
featured receiver	ID	5
advert, factorybrief notes	15	1
circuit	[5	20
owned by members	17	18
owned by memoers		8
Statesman	12	· ·
see EB35 Mk III		
Twin		
brief description	25	21
replica, intention to reconstruct	34	2
***************************************	42	30
owned by Graeme Wormald	30	1
obtained by Graeme Wormald	39	11
Ultra Short Wave Radio Telephone		
featured set		15
constructional article, advert for	38	13
Yachtsman see also EYI I		
720 variant	21	17

#### INDEX TO EDDYSTONE RECEIVERS

issue page

31A			
JIA	brief description	46	6
358	orier description	40	
330	acquired by Graeme Wormald	43	6
	advert for		
	drifting, cure		
	early and late sets, differences		
	Webbs Radio advert		
504	Webbs Naulo auvert		12
304	and a plata abota and available	A A	27
	scale plate photocopy available		
C 4 0	values of, current	44	9
640	1 . 1 1	40	25
	headphones, use of modern type		
	tuning mechanism, description & maintenance		
	1 122		
<b></b> 0	usage under modern conditions	46	22
670	1100 1 NOTAGO 1		
	differences between MIMCO variant		
	use of UAF42 valve in lieu of UAF41	43	10
670A			
	audio, low		
	hybrid set		
	MIMCO 2245A, comparison with	45	30
680			
	advert for, Norwegian		
	superior selectivity over 940		
	use as audio amplifier	45	3
680X			
	drifting	48	23
	selectivity comment	43	30
700			
	in use on Gaelic Ferry	43	30
710			
	advert for, Norwegian	44	10
	vibrator units, possible source	48	28
730	•		
	730/4		
	ease of dismantling & transporting	44	4
	product detector, modifying for	48	4
	repainting	46	28
740			
	Braille model, owned by Howard Turner	43	6
	purchase & restoration, Peter Lankshear	43	41
	repairs, various	46	4
	valve replacement needed	10	27

750			
	advert for, Norwegian	44	10
	refurbishment by member (Pete Roberts)		
	•		
##AD			
770R	aerials to use	16	7
	'M' suffix, info. required		
	Panadaptors, use with		
	unusual variant		
	used by General Electric, U.S.A.		
77011	used by General Electric, U.S.A	44	21
770U	featured receiver	40	7
	aerials to use		
030	diai drive, restringing	48	
820	repairs, various	46	4
	repairs, various		
030		48	
830	020/7	45	20
	830/7, repairs to	45	29
	830/9	42	•
	case, different size		
	synthesiser, use with		
	Piccolo, use with		
	comparison with AR88 / CR91A		
	drifting	47	16
840		4.0	
	advert, factory		
	Braille set		
	dropper resistor, substitute for		
	mains voltage fluctuations	48	28
840A			
	a.v.c. problems	48	10
840C			
	advert, factory		
	fitting of parallel tuned filter for improved reproduction		
	S meter adaptation	47	31
850			
	component values	44	16
	pair in rack, used with teleprinters	45	8
850/4			
	errors in manual	48	22
870			
	owned by US member (green knobs sought!)		
	rectifier valve, failure of	47	3
	repairs, general	46	19
	restoration	47	16
870A			
	reliability & general comments	46	1
880			
	greater recognition deserved		
	restoration notes (F6EFM)	44	15
	880/3		

880 c	ont'd		
	brief description	45	22
	manual available		
	Marconi H.2301, equivalent to	46	1
880/2			
	featured receiver		
	picture of	47	۶9
880/4		40	٠.
	differences between /2	48	21
888	19 4 2 4	40	
	calibrator, repairs to	48	! !
000 4	•	40	4
888A	query as to case without lid	16	21
909A	• •	40	2 1
7U7A	hum, curing	46	2
940	num, our mg	10	2
<b>, 10</b>	early models, differences		3
		47	19
	poorer selectivity than 680	43	28
	repairs to, various		
958			
	/7E variant, first to have digital readout		
	manuals available, original		
	query as to suffix, digital display model		
	success of	44	5
1002			
	IC, equivalent for TAA300 sought		
	noise, curing	43	24
1650/		4.5	^
	on surplus market	45	٠٥
	caution when buying		
1810		4 /	30
1010	Brief details	48	26
1830	Dioi douis	. 40	.20
1000	German version purchased	48	26
1990			
	picture of station	. 45	2
	description of station		
All-W	Vorld Two		
	advert, factory	. 44	23
	cost, new		
	review, Practical & Amateur Wireless (1936)	. 44	2
	Vorld Six - see 710		
Atlan	tic Two	4.5	
	description, sold by Harrods	. 45	9

EA12		
featured receiver	44	11
advert, factory	48	20
faults		
price, new	46	19
product detector, problems with	44	13
'S' meter	46	24
	47	22
EB35		
hiss, unaffected by volume control	43	27
transistors, replacement	44	9
EB35 II/S		
comparison with EB35 IIS	44	24
EB35 IIS		
comparison with EB35 II/S	44	24
EB36A		
excessive current consumption	43	27
EC10		
advert, factory	48	20
hiss, unaffected by volume control		
noise, reducing in output stages	43	27
overloading	43	31
Radiophile, The, featured in		
resistors and condensers, ageing of	47	2
transistors, replacement	44	9
transistors, substitute, BC212 used in AF output	44	28
EC10 MkII		
fine tuning control	47	17
ECR		
mint example bought (Tor Marthinsen)	47	31
EM34		
brief details	45	4
ERA		
brief mention, vis a vis ERA7		
confirmation of existence of ERA7	45	8
Everyman Four		
brief details	45	1
Homelander		
featured receiver		
brief details	45	1
Homeland Four		
construction booklet available	44	34
Kilodyne Four		
advert, factory (Antarctic expedition)		
advert		
(T) 114		
comments on Antarctic usage (Ted Moore)	44	25
Scientific Short Wave Three		
construction booklet available		
discovery of existence of by Graeme Wormald	43	5

## INDEX TO EDDYSTONE RECEIVERS

	issue	page
31A		
catalogue extract	49	9
214 & 215		
brief description	52	6
oner desemption		
358X		•••••••••••••••••••••••••••••••••••••••
bought at car boot sale	51	23
repairs to		
valves		
440 & 450		
brief description	52	6
oner description		
504		1
advert	53	Q
640		••••••
advert	53	Q
distortion		
modified for 2 metres		
problems with set acquired by member		
query as to handles (or not)	49	21
query as to internal speaker		د
659 identification vis a vis 670	40	20
	49	20
659/670		_
hybrid model	1 3 1	2
670	40	
identification vis a vis 659	49	20
670A		
condenser problems	50	36
680		
transformer rewind	50	29
680X		
featured receiver		
advert		
purchased in Cornwall		
restoring to original	54	7
700		
featured model	49	14
schematic, reference to	51	5
two owned by member	51	30
720		
Yachtsman & EY11 equivalent	53	15
730/4		
burning smell, HT tracking	50	36
colours		
740		
S Meter fitted	51	30
750		
a.f. output, loss of	53	ว
i.f. frequency		
tuning gangs, cleaning		
with S meter (?)		
······ - ······ (·/·····················	······································	

940 cont'd		
purchased in Scotland (Brian Abrams)		
'S' meter problems		
used in AFVs		
variants 958	54	13
catalogue extract	49	9
958/4, Marconi H2310 equivalent	54	13
958/5, Mimco Nebula equivalent	52	12
960		
advert, Strattons	54	23
964		
catalogue extract	49	9
990R	40	^
catalogue extract990S	49	9
production totals	5.1	15
1001		13
catalogue extract	49	9
1002		
catalogue extract	49	9
fault, curing		
rack mounting - not !	49	27
1004		
catalogue extract		
fault repaired	49	3
1650	10	
brochure (reference to)	49	21
advert, factory	52	1.4
info sought as to /ICE suffix		
1940		10
featured receiver	53	q
1990R		•••••
catalogue extract	49	9
All World 6		
owned by Tor Marthinsen	54	18
All World 8		
featured Wireless World 1936.	53	23
EA12		
repairs to		
cw/ssb mode failure	53	20
BC212 transistor fitted to f.m. section	40	4
catalogue extract		
f.m. reinstated		
zener diode noise		
EB36A		
query as to GPO use	51	29
EB37		
featured receiver	50	10
ECR		
owned by Tor Marthinsen	53	11
EC10		
advert, Strattons	54	25
EC10M	EA	
acquired by member	·····. 54	15

Eddystone 2 Valve receiver		
blueprint	53	3
EM34		
repairs to	52	29
Marconi Elettra	54	16
Everyman Two		
information sought (Blueprint 950)	49	31
Orion 5000		
featured model	52	12
5600/2 version	52	21
Portable		
query as to	53	13
Yachtsman		
EY11 & 720 equivalent	53	15

(General Index Next Page)

## INDEX TO EDDYSTONE RECEIVERS

	issue	page
31A		÷
Eddystone & P.O. versions	57	10
query as to existence of Model 31	58	17
358		
modifications, query as to Royal Navy	57	10
query as to date introduced		
restoration of		
440		
advert for transmitter	55	38
504		
instability problems	58	34
556/B		•
solid state vibrator sought	59	7
above available		
640		
amateur use in 1950	55	35
cooling, improving		
double superhet modified set		
FETs, use of		
MIMCO badged version (not ?)	55	20
ocean voyage, used on (1952)		
serial nos., query as to early		
testimonial, Calcutta		
testimonial, Abu Sueir		
tuning gang cleaning		
valve, repairing	56	4
659		
description	55	20
659B		
testimonial, Tanganyika	59	24
659/670		
testimonial, Invercargill	57	34
testimonial, S.S. Ranheim.		
670		
used in Montreal	55	39
testimonial, British West Indies		
testimonial, M.V. British Bombardier	59	24
testimonial, MV La Pampa		
• • • • • • • • • • • • • • • • • • • •		
670A		
mains switch, faulty	56	5
new valves fitted	59	4
670C/1		
Mimco 2232B	57	9

820		
fault repaired	59	6
query as to coverage	56	12
830		
featured model	55	14
colours, query as to		
common faults		
filters, crystal		
government & services usage, query as to		
Piccolo		
microswitches.		
770, use in conjunction with		
840		
20 years in use with member	59	Q
840A		
AF driver stage fault & cure	58	27
Brimistor & new bulbs		
special variant		
tried out by member		12
0.400		
840C	56	_
faulty connection, dropper resistor		
870	50	20
Antarctic, account of use in (Peter Chisholm)		
advert, Strattons	59	33
870A		_
dropper resistor, replacement by transformer	56	5
881		_
brief description	57	9
888		
improving ssb reception	59	13
888A		
repairs to	56	30
909		
quest for & acquisition of (Anthony Richards)	59	9
910		
similarities to 830	55	33
940		
AVC fault, curing	58	25
in use with G4DTC, Ray Howgego	56	13
in use with G.E.W. Hewlett		
repairs to		
restoration of, Jeff King, ZL3TNV	56	18
stenode modification		
958		<del>-</del>
ratio arm, setting (Simon Robinson)	56	17
scale cursor query (Jim McGowan)		
scale cursor cured as a result of above		

680		
testimonial, Iraq Port Directorate	57	34
used in Belgian Congo	55	39
680X		
variants	57	. 9
700		••••••
in use on RMS Queen Mary	55	27
query as to vis a vis IMR54		
M4.0		12
used in Nigeria	EE	20
•	55	39
730		20
corroded solder joints		
drive system, cleaning		
i.f.s, aligning.		
testimonial, BBC	57	34
730/4		
polychromatic brown version	56	12
resistor failure	59	25
730/6		
variant	58	17
740		
aerial impedance, importance of	50	. 6
testimonial, Victoria, Australia	50	24
<b>750</b>		27
design fault possibility (G3XFE)	59	Q
featured model		
comments, Chris Pettit		
faulty audio capacitor		
modification reversed		
review, 'The Radio Amateur', 1952		
'S' meter to make		
testimonial, New York State		
testimonial, Toronto		
valve holder problem	58	8
770R		
restoration, major	60	9
Turkish version	57	7
	58	5
comments by Bill Cooke		
770R Mk II		
improving performance (Brian Cauthery, VE3DFC)	59	. 15
shorting plugs		
shorting prags		
and by DAF & DN		
used by RAF & RN		
830, use in conjunction with	OU	ɔ
7708	50	10
variant	57	10

990R		
drop testing, factory	60	37
in service at gliding club	55	5
1000		
new toggle switches	56	5
1650		
featured model	58	19
designer in EUG	60	6
loss of by factory		
story of (Chris Pettit)		
Operation Raleigh, used by		
1837		
featured model	60	13
6200		
continues in production	55	35
All World Two		
acquisition & description, G3GGL	56	27
All World Four		······· <i>21</i>
full description, all variants, accessories etc.	58	37
testimonial, Salisbury, S. Rhodesia		
used in New Guinea & Solomons, WW II		
All World Six	33	39
	<b>5</b> 0	24
testimonial, Papua New Guinea	39	24
	60	_
caution re diodes	60	
EB35	56	_
batteries, use of PP9		
replacing panel bulbs with LEDs		
Zener diode & dropper resistor	60	20
EB37		_
batteries, use of PP9		
frequency drift, curing		
low gain		
nicads, use of	57	2
EC10		
batteries, use of PP9		
fine tuning problem		
i.f.s cannibalised		
instability, curing	59	28
purchased by member	59	12
QRM, curing (Radio 4)	57	4
p.s.u. PCB	60	31
replacing panel bulbs with LEDs		
restoration (G3XFE)		
selectivity improvements & service notes (J. Duckworth)		
switch wafers, loose		
transistors, replacing OC171s with BSX29s		

EC10 Mk II		
static causing transistor failure	58	16
'S' meter problem		
EC10A	•	
protective diodes	55	22
Everyman Short Wave Receiver		
Improved version	57	12
-	57	13
EY11		
prototype model	55	22
featured model		
Kilodyne 4	•	
advert, Strattons	60	22
Orion 5000		٠
notes on development & marketing	59	2
Orion 7000 HF radiotelephone		
production ceases	55	22
Radiosonde receiver		
featured model	56	25
Scientific Four	•	
sold at auction	58	33

# **INDEX TO EDDYSTONE MODELS**

	•	issue	page
All W	ave Four		
All W	advert	<b>CE</b>	24
	development, description and photo	. 03	31
	photo		
	review, Wireless Magazine, 1931	. 65	1
A 11 34		. 65	32
All W	orid Four		
	reference to Wireless World review	. 63	14
All W	orld Six		
	see 710 model		
All W	orld Eight		
	description and photos	. 64	55
	owned by member (Jim Boal)	. 65	8
	R101, military equivalent	. 64	55
	***************************************	. 65	.16
	Stratton & Co, letter from	65	9
Atlan	tic Two		
	acquired in N.Z. (Bryan Marsh)	61	10
	featured model	62	14
	photo of		
	reception, transatiantic, guaranteed	6A	1
Atlan	tic Short Wave Two	04	/
Augii	`Eddystone specified' construction project		
		63	.36
Atian	tic Three	_	
	`Eddystone Specified' construction project	64	.50
Band	Spread All Dry Four		
	'Eddystone specified' construction project	66	.32
EA12			
	non-standard set	64	5
EB35			
	acquired at auction, M5POO	66	.26
	electric shock		
	fm, curing lack of		
EB35	Mk III	••	
	1982 price	62	6
	above incorrect (Bill Cooke)		
EC10	above incorrect (bill cooke)	0	.34
LCIU	acquisition and recommissioning	63	F0
	drifting		
	16 harafaman and a harakatta ka	63	8
	i.f. transformers, query as to substitutes		
	Toko units	66	4
	replacement effected by member (Jim Duckworth)	66	.15
	production details	61	.39
	'repair', disastrous	62	8
	transistors, BSX29 substitute for OC171	61	.39
	ditto RCA 2N370ditto NKT674 and 2N2907, possibility of	64	.63
	ditto NKT674 and 2N2907, possibility of	64	.63
	***************************************	63	8
	AFZ11 & AFZ12 substitutes for OC170	63	8
	website	63	8
ECR			•
	acquired by member	63	51
	Brazil, set dicovered and info sought	66	
EV11	(Yachtsman)	00	0
	acquired at Leicester show	62	12
	acquired at Leicester Show		
·Ua-	brew Eddystone'	ده	.18
HUINE	built by Pagar Pobbington	(2)	4
	built by Roger Bebbington		
	••••••••••••••••••••••••••••••••••••••	b3	9
nome	land Four		
	advert. Stratton & Co	63	16

	iss	ue	page
Kilod	yne Four		
KIIOU	advert, reference to	61	7
Orion	5000 brief production history		
Orion	7000 brief production history		
Overs	seas Four acquired by member, M5POO (photo - of set not POO!)		
R101	· · · · · · · · · · · · · · · · · · ·		
Regio	nai One first ever Eddystone, 1924		
Scien	tific Three  construction manual, reprint of		
Scien	tific Four advert, Harrods		
Scien	circuit descriptiontific Five		
Short	details required		
Short	constructed by member	64	20
	adjustment and operation		
Two v	constructors' handbook, reference to	64	17
`Tardi			
XE 10	multi service f.m. transposer system, brief description		
Yacht	sman (720)		_
	featured modeladvert (factory)	61	
	in use on yacht	63	18
358	replica, posibility of building		
	advert (Webb's Radio)development model found	65	37
	i.f.t. repair  'new' set discovered	66	5
	repairs to		
400	advert (Webb's Radio)	61	16
-	to be recomissioned by member	65	6
640	acquisition and renovation by member	63	7
	advice sought re poor performanceb.f.o. upgrade	66	6
	calibration, jump in, curingcomments on above, G3GGL	61	34
	crystal filter switchnoise limiter valve, EB34	61	11
570A	tracking, curing		
670C	electric shock		
	rejuvenation of Marconi 2232A badged version	04	4/

	iss	ue	page
680	A II di a Biliana		_
	acquired by Simon Robinson	62	36
	control knob variations		
	photo and brief description		
	wiring, incorrect, early models	60	٥٥
680X			
DOUX	HMS Narvik, seen on	62	24
710	nris Naivik, Seen Oil	02	31
,10	/B version, non-existent	66	·
	vibrator, repair to		
	Yachtsman developed from	61	21
720	radioman acreiopea nom	01	
, 20	see Yachtsman		
730	See rachaman		
,	/1a		
	Diplomatic Wireless Service collapsible model	65	12
	/4	03	***************************************
	circuit modification	64	54
	differences compared with 730/10	63	عد
	germanium diodes fitted, query as to	63	
	solid state product detector	62	28
	pcb for above modification	63	15
	/10	03	
	differences compared with 730/4	63	31
	newly acquired set	64	53
	newly acquired sections.	0-1	
750			
, 50	C85 fitted to early models	62	32
	mixer valve	61	7
	octal plug missing		
	twin sets purchased by member	66	6
770M	•		
,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	never produced in volume	63	33
770R	The production of the control of the		
	deafness, use of pre-amp	61	27
	drive cord, use of fishing line	61	28
	rustling noise, curing	65	37
820			
	featured model	66	
	performance problems, curing	63	20
	photo	66	
	repair and recomissioning	65	ε
	valve upgrades	61	7
830	•		
	/4		
	alignment query	64	
	/7		
	comparison with Kenwood R5000	62	
	multiple faults, curing	66	, 5
	/9		
	Piccolo filters	65	35
		66	28
840A			_
	comparison with 840C	64	
	running cooler on 110v	61	33
	running repairs over 43 years	63	52
B40C		_	=
	comparison with 840A	64	
	repairs	65	25
B50/4			_
	aerials for use with	61	34
	low gain, curing	61	8

870			
	elusive faultprototype found ?	66	7
870A			
	fault finding	631	9
	in everyday userecomissioning		
888	•		
	cogwheel repair	631	.5
	crystal calibrator repairoutput transformer problems	65	7
	product detector		
	recomissioning		
940	whistles, curing	61	7
340	fault finding	624	0
	resistor replacement	646	3
990R	valve seating problem	633	5
YYUK	1982 price	62	6
	deafness, use of pre-amp	612	27
	Met. Office, acquired by	614	10
	publicity at launchreception	612	7
	repair, muting switch	621	.1
	Short Wave Magazine review	642	1
1002	bfo - not!	63 1	3
1004			
	high noise level	611	.1
1570	Marconi Sentinel, Redifon, Hagenuk & ITT variants	611	.1
1970	owned by Chris Pettitt	64	3
1705	•		
1650	vhf/fm broadcast transmitter	62	3
1030	pros and cons, set owned by Michael O'Belrne	612	29
	response to above by designer, Roger Sutton	613	1
1837	use with submarines	66	3
1037	/1 variant, u.s.b. only	61	7
	common capacitor problem	64	7
1838	notes and faultfinding (Gary Donovan)	62	4
T030	comparison with FRG 100	62	7
6100	·		
6200	brief mention, Chris Pettitt	03	3
JAUU	brief mention. Chris Pettitt	63	3

issue

page

		issue	page
31A			
	used in recent comparison tests	. 71	40
40A		. 07	
	modifications enabling ssb usage		
358	scale plate photocopy	67	3
330	comparison with 400	71	16
	restoration notes		10 11
	Royal Navy, in use with		44
214/21	•	, , , , , , , , , , , , , , , , , , , ,	
	advert, Stratton & Co	70	49
	development of early vhf equipment		48
358X			,
	mystery RAF photo	70	53
400			,
	comparison with 358		16
	i.f. frequency	72	15
400B			
	analysis of (Peter Lankshear)		37
	comments on, Pat Hawker, G3VA		47
<b>504</b>	description	/1	36
504	advert, factory	67	24
	introduced in 1946		2 <del>4</del> 4
640	Introduced in 1946	00,	············ <del>*</del> ,
040	acquisition and restoration, Brian Cauthery	70	32
	ditto, Ted Moore		10
	heat reduction		19
	i.f. breakthrough		10
	revalving		7
	valve and resistor failure	70	16
659			
	brief notes	67	7
670A			
	magic eye restored to life	. 72	14
680	the transfer opposit	07	0.4
	review submitted by GOOGN		
COAY	test report, Wireless World 1949	. 67	22
680X	acquisition and repair by Graeme Wormald	70	5.4
700	acquisition and repair by Graeme Wormaid	70	54
700	built for Boardroom by Stan Carney	70	30
710	built for Boardroom by other carries	. , , ,	30
	communal listening model	. 68	4
730/1a			
	restoration of Diplomatic Wireless Service model, Roger Bebbington	70	4

		issue	page
730/4			
	co-ax connectors available		
	shock resistant mounts	67	30
740			
	unused ex Civil Defence model saved from skip	72	12
750			
	i.f. frequency explained, Graeme Wormald		
	restoration, Roger Bebbington	72	42
770R			
	in daily use	71	14
820			_
	cased version		
	condenser omitted from circuit		
	transformer failure	72	16
830	P1 1	70	
	fingerplates available	/2	2
830/4			
	renovation, Joel Balogh	70	23
830/5		70	
	frequency jumps, curing	70	20
830/9	(Par Darian de)	07	07
0.40.4	servicing and bandwidth conversion (Jim Duckworth)	67	37
840A		70	0.0
	query as to i.f. transformers		
0.400	rustling cured	/2	17
840C	manufacture madel and a scale of	07	4
	magic eye, problems resolved		
	renovation, Graeme Wormald	70	22
070			
870	deafness, possible causes	67	4.0
870A	deatness, possible causes	67	TC
67UA	convired by Ted Magaz	70	45
	acquired by Ted Moore		
880	isolation transformer installed	/ 1	13
000	local oscillator comments	71	
888	local oscillator comments	/ 1	o
000	avc problems	67	6
900	ave problems	67	6
300	c.w. transmitter, mobile, prototype	67	15
940	c.w. transmitter, mobile, prototype	07	
J-10	alignment using sweep generator	72	25
	comparison with Realistic DX394		
	deafness cured		
	history of one receiver, Peter Lankshear		
	restoration by Ted Moore		
	repair notes, by Roger Bebbington		
940HF	repair notes, by Noger Debbington	00	38
VTVI IF	model discovered by Ted Moore	71	11
958	Though discovered by Tou Modife	/ 1	1 1
	faults, suggestions as to curing	67	31
	14410, 0444031010 43 to culting	😈	

		issue	page
958/7I		67	17
4000	featured model	67	17
1002	restoration, Ted Moore	70	37
	tuning problems	70	
1610			
1010	brief description	71	34
1650	• • • • • • • • • • • • • • • • • • •	. , , , , , , , ,	
1000	converting ex-GCHQ models (Geoff Steadman)	72	6
1806/2			
	handset amplifier, query as to	67	2
All Wo	orld Six – see 710		
All Wo	orld Eight		
	speaker	. 67	31
Amate	eur Bands Two		
	full description and circuit ('Eddystone Specified')	68	16
	description	. /1	42
	review	. 68,	17
Atlant	ic Two		
	not the first Eddystone receiver ?	71	24
EA12			
	AVC problems		
	repairs, Ted Moore	71	13
EB35			
	different circuitry as compared with Mk III	67	21
	HRH Prince Charles, fitted to car		
	modifications corrected		
	silicon devices to replace germanium transistors		
EB35		00	34
EDJO	acquired & got working	67	6
	different circuitry as compared with Mk II		
	negative earth, warning as to		
<b>EB37</b>	mogularo curar, murining ac to		
	restoration, by Chris Morgan	68	35
	silicon devices to replace germanium transistors	68	35
	Toko i.f. coils as substitutes		34
EC10			
	Mimco 6689 equivalent		14
	modifications corrected		16
	modifications, Tom Toth		44
	output transformer replaced		14
	substitute IFTs, care as to		8
	silicon devices to replace germanium transistors		
E645	Toko i.f. coils as substitutes	68	34
EC10A		67	_
<b></b>	different i.f. frequencies	6/	8
⊏aays	stone 3 Valve Receiver	71	24
	first Eddystone receiver?advert		24 26
	auveit	. / 1	

	issue	page
<b>,</b>		
advert, IMRC	70	31
story of, and R.M.S. Queen Mary	70	28
man - see EB35 Mk III		
Six		
description and restoration	71	15
. II C' D' L' con description () photos	70	
acquired by Simon Robinson, description & photos	70	50
data about found 1026 model	70	11
data sneet lound, 1920 model	/0	1
brief description	68	3
ulei description	00	J
stereo exciter	68	3
	advert, IMRC	advert, IMRC

#### PLEASE TURN OVER FOR GENERAL INDEX

By carefully prising the staples on the next page you may remove this index to keep with the relevant issues.

		issue	page
358			
	advert, Webbs Radio (1942)	73	20
400	,	•	20
	Home office MF network	73	29
	Wireless World, write-up in (S400)	74	12
400B			············
	comments on usage of, Pat Hawker	73	22
	ditto, Graeme Wormald	73	23
	query as to Air Sea Rescue use		
440/45			· · · · · · · · · · · · · · · · · · ·
	D Day, used in invasion	73	25
	Lancashire Police, used by		
'	S147, Admiralty nomenclature for 440/450	76	15
504			,
	story of one receiver, Peter le Quesne		4
556	cory or one receiver, i etc. to added to minimum.		······
	fuse, lack of	78	14
	mains transformer replacement		
	pot. replacement		
	second receiver found (Ted Moore)		
640	Second receiver round (red Moore)		•
0-10	advert, 1948 (Webb's Radio)	76	55
	BFO improvement		
	prices, new		
	repairs to		
	rf stage, cascade conversion		
1.0	6V6 valve		
670	0 v 0 v aive		10
070	condenser, leaky	71	
	testimonial		
670A	testilloliai		ان ان
0704	frequency coverage compared with Marconi variants	. 76	16
	heater chain problem		) 10 1
	low gain cured		
670C	low gain cured	······································	
0,00	acquired by Graeme Wormald (at last!)	76	6
	acquired by Ted Moore	•••••••••••••••••••••••••••••••••••••••	• • • • • • • • • • • • • • • • • • • •
	acquired by red Moore		
	fault on one band		
680	redit on one band		7 20
000	advert, Stratton & Co Ltd (1949)	77	7 6
	drift cured	7/	
	owned from new, Jim Daniels (NZ)	. 77	7 13 7
680X	owned from new, our barners (NZ)		
JUUA	aerial fault cured, Graeme Wormald	77	711
	acrial fault curea, Gracino viciniaia		731
	hum, curing		
740	nan, anny		10
. 40	fault, factory, cured	76	3 7
	hum, curing	7/	1
	in use many years		

750			
	hum, curing	76	17
770CE	sulf to sulf monetics such		
770R	vlf to uhf receive unit	76	17
//UK	aerial links	74	2.4
	BBC, used by		
	Cumbrian News Group, used by		۱۱
	performance, improving		
	repairs to Mk II		
	rustling cured		
770U	•		
	coil contact problem, 770U (Brian Cauthery)	77	40
	hard wired mains, NZ	78	6
820	HARE		
	dry joint		
	valve problem cured	74	16
830			
	calibrator switch, changing to toggle		
	fault cured, Brian Cauthery		
	ditto, Graeme Wormald		10
	HT, lack of, curing		
	knobs, mismatching		T
	restoration Chris Morgan	77	20
	Joe LeKostaj		کےکر
	sales brochure reprintsales		18
	/4 model, query as to Canadian usage		
040	74 model, query as to Canadian usage	/ 0	Z
840	BFO, intermittent, curing	7.1	10
	description		۱۲ ۱۲ ۲۶
840C	description	<i>1</i> 3	
04UC	acquired by Ted Moore	75	Я
	refurbishing (Peter Beardsmore)	74	28
870	Telubshing (Feter Dealdshore)	,	
010	scale reversed on these models	75	10
870A	Scale reversed on these models		
0107	receiving ssb signals	74	1
	rejuvenated by Ted Moore	76	1
880			
	acquired by Ted Moore, with picture	76	9
	product detector fault	76	16
888			
	crystal calibrator		
	repair		
	tuning	74	10
	fuse blowing, cured	74	18
930/1			
	acquired by Simon Robinson	76	4
940			
	advert (Webb's Radio, 1962)	78	24
	cascode problems resolved		4
	coil former fault found	73	4
	improvements suggested (G8POO)	75	41
	comments on foregoing improvements	70	2
	G8POO	/ð	کےک
	Peter Lankshear		،ع ع
	Ross Paton instability problems	77	4
	instability problems	11	

940 (C		•	
	in-depth article with graphs (Graeme Wormald)	78	27
	comments on, Terry Parker (Eddystone Chief of Test)	78	34
	ranges not working	77	14
	resistor fault	74	14
	taken to school (Ted Moore)	74	8
958			
	bulbs, query as to voltage	77	20
990R ·			20
	picture on index		contr
1002	picture on mook		Centre
1002	front panel replacement		4.4
1990R	าเอาน paner replacement		14
ISSUR	<del>-</del>	70	40
	acquired by Ted Moore, with picture	<u>7</u> 6	10
	fault, cutting out, curing	/6	14
6200			
	available at discount	73	24
EB35			
	audio hiss, curing	77	33
	bulbs, query as to voltage	77	20
	noise, output stage		
1	power supply, mains, noisy		
	restored to life	75	9
EB35			
LD00 i	audio hiss, curing	77	33
	restored to life		
EB36	restored to life	13	
EDJO	and the state of the Tard Manager	75	_
	acquired by Ted Moore		
	audio hiss, curing		
	noisy set cured	/4,	9
EB36A	<b>\</b>		
	differences between this & EB36	75	38
EC10			
	audio hiss, curing	77	33
	bulbs, query as to voltage	77	20
<b></b>	circuit diagram errata		
	cutting out, curing	76	15
	Isle of Arran, in use on	78	16
	noise, output stage	76	16
	power supply, mains, noisy	76	16
	printed circuit board repairs	76	13
	transistor faults	73	6
	transistor upgrades to modern types	73	6
	wrong neu cumplied	73	5
EC40	wrong psu supplied Diplomat		
ECIU	brief details	75	20
FOD	Difer details		29
ECR	and the Tad Magne	77	10
_	acquired by Ted Moore		12
Every	man	70	•
A	copy brochure	/8	გ
All Wa	ive Four		
	well travelled, in use many years (Amy O'Neil)	75	22
All Wo	orld Two		
	adapting for 10 metres	76	13
Atlant	ic Three		
	details of	78	33
Every			
	comments by Tor Marthinsen	77	36

IMR54			
	pictures of, shipboard	78	40
Kilody	ne Four		
•	advert, Stratton & Co Ltd, 1931	74	24
	full description, Wireless Magazine 1932	74	25
	comments by Tor Marthinsen		
Orion	·		
	in use on EUG net	73	24
	spares, query as to (Simon Robinson)	.,78	25
	transceiver available at discount	73	24
Quadr	adyne		
	comments by Tor Marthinsen	77	36
R101	·		
	military set, full description of, & circuit	74	36
Scient	ific Four		
•	full description, circuit, pictures	76 !	25
	comments by Tor Marthinsen	77	36
Scient	ific Three		
	details of	78	32
Sphin:	<b>X</b>		
•	comments by Tor Marthinsen	77	36
Three	t .		
	description of	78	32
S147	·		
	440/450 equivalent, used by R.N	76	15
<b>WS57</b>			
	440/450 equivalent, used by Army	77	9

	issue	page
All Wave Four		
Used in India, rejuvenated after 50 years	70	6
All World Two	·····. 5	0
Kit review, Wireless World	70	0.4
Discussion regarding (Tor Marthinsen) & picture	79	24
All World Eight	/9	36
	00	
Discussion on, Tor Marthinsen	80	22
Amateur Bands two		
Discussion regarding (Tor Marthinsen)	79	36
Atlantic Two		
Discussion regarding (Tor Marthinsen) & picture	79	36
EA12		
Full description and pictures	81	10
EB35		
Acquired for restoration	08	32
Restoration continues	81	37
Ditto	82	15
Prince Charles, owned by		
Tuning cord reversed		
Wavechange switch problems	84	35
EB35 Mk II		
Output transistor replacement	70	17
EC10 Mk II	9	17
Goat Fell, used portable	90	22
Mimco equivalent	/ ¥	15
ECR	70	00
At NVCF, picture of	/9	39
Discussion regarding (Tor Marthinsen)	80	22
Eddystone Two		
Discussion regarding (Tor Marthinsen)	79	36
Eddystone Short Wave		
Discussion regarding (Tor Marthinsen)	79	36
EM34		
Mimco equivalent	79	15
Empire Two		
Description, circuit & pictures	81	28
Discussion regarding (Tor Marthinsen)	79	36
ERA 7		
Discussion regarding (Tor Marthinsen)	08	22
Homeland Four	•	
Factory advert	83	25
Kilodyne Four		
Description, circuit, pictures	82	31
To be built?		, O I
Ted Moore	83	19
Graeme Wormald		
Orion		
	02	E
Sold to Egypt	OJ	5 E
Sold on Ebay + picture	04	ວ
Scientific Two	00	40
Advert for		
Discussion regarding (Tor Marthinsen) & picture	/ ម	<b>30</b>

	inel – see 1004 t Wave two		
31101	* * * * * * * * * * * * * * * * * * *	70	0.0
	Discussion regarding (Tor Marthinsen)	79	36
Sphi	Full description	80	13
-р	Discussion regarding (Tor Marthinsen)	90	22
Supe	er Six	00	22
	Discussion regarding (Tor Marthinsen)	80	20
Trans	smitters		20
	215, info in blueprint register	80	28
	Stereo 500	84	21
358X			
	Used at Admiralty Signal Establishment	82	6
40A			
	Used by Ted Moore	82	18
400			
	Advert,Webb's Radio (1941)	82	23
440/4			
040	Used in LCTs, D Day	80	29
640	Foult arread abortains	00	00
	Fault cured, dry joint		
	Another dry joint  Phasing control improvement		
640A		04	20
UTUA	Blueprint found, info. Sought	83	21
659/6		00	2 1
000.0	Discussion as to identity (Ted Moore)	80	31
670	Constitution of the state of th		
	Merchant Navy, popular with	82	39
	Valve heater short		
670A			
	Mimco equivalent	79	15
670C			
	Merchant Navy, popular with		
	Mimco equivalent	79	12
680	E W LODA Ladabas N	00	•
0001	Fault cured (Peter Lankshear)	83	6
680X		92	4.4
	Microphony  Renovation of (Roger Bebbington)		
	Scale plate cleaning		
840A	,	19	23
UTUA	Importance of aerial link	79	12
730			
	Scale plate, cleaning	79	23
	Fuses		
	Power transformer disaster	84	42
750			
	Doublet aerial described in Marconi HR100 manual		
	Pulley replacement query		
	Scale plate cleaning	79	23
760	No. and J.P. and J.O.	00	4.0
	New model discovered ?		
7700		82	46
770R	Aerial, correct type vital	8.4	16
	Valves in wrong places	0 <del>4</del>	וו 10
770U	valves in wiony places	😇	14
	Full description and pictures	83	9

820			
	H.T. circuit repair	79	16
830			
	AF gain problems cured		
	Knobs cracking		
	Power supply problem		
	RCAF modification labels		
	RCMP model		
	Restored to working order (John Gillespie)		
	Usage in Canadian Govt. service (David W. Whiting)		
	Sideband fault resolved		
	Spares kit	80	5
840C			
	A.M., used on net		
	Magic Eye repairs		
	Valve holder problem	82	15
870	_ ,, ,, ,,		
	Full specifications		
	IF core problem	83	19
870A			
	Models acquired (Ted Moore)	79	15
	Restoration (Roger Bebbington)	82	10
880/2			
	Restoration of		
	List of faults, etc.	82	19
888A			
	Co-ax problems		
	Drifting		
	Possible solutions		
	Advert		
		84	29
	Restoration (Ted Moore)		
	Testimonial (Herb Bartlett, G5QA)	84	29
910/1			
	Marconi cross reference to HR101	79	15
940			
	Drift & heating problems	79	34
	Origins of	79	35
940/1			
	Variant with crystal controlled channels added	79	14
958			
	Hagenuk & Marconi equivalents	79	15
1570			
	Poor sets advertised, acquired (Ted Moore)	81	39
1004	•		
	Hagenuk equivalent	79	15
	Description & picture	80	43
1650			
	Supplied to STC	81	4
1940	<b>/1</b>		
	Info. sought	83	21
	Sent to Marconi for evaluation	/9	15
1990		0.0	
	Tuner damaged by static ?	82	17
	Used on MILAIR frequencies	79	17

#### **INDEX TO EDDYSTONE MODELS**

			issue	paye
31A				
JIA	on eBay		89	18
40A	on obay			
	on eBay		88	24
	used on EUG	3 net	88	18
215				
440	used by RAF	& brief details	88	17
440	quality comp	onents used	85	7
		se, postwar, 4 metre band		
	on eBay			
358	•			
	advert (Webb	o's Radio)		
	fault cured			
		wood, aboard		
		Vireless for the Warrior proved		
504	KAF usage p	proved	07	30
304	on eBay		87	12
	o., o.a.,			
556				
		n (Ted Moore)		
	resistors gon	e high	86	22
640		10.40 1.000.0	00	40
		l948, d. 2004) arry Jackson)		
659 /		arry Jackson)	60	42
000 1		y details	90	30
	sold on eBay	/	86	39
	-		88	25
		ngs	88	20
670A			00	0.4
	power supply	y details	90	31
670C	vernier scrap	ing dial	69	29
6700	acquisition &	planned restoration (Ted Moore)	90	28
		y details		
680X		,		
	faulty consig	nment to India	87	9
		ıth Africa (Barry Jackson)	85	31
<b>700</b> (	on eBay		90	11
720 (	Yachtsman)	iseum	90	10
730/4	•	iseuiii	69	19
1 3017		Fed Moore	85	23
	CCF, used b	y	89	6
	crystal calibr	ator problem	85	19
		Vireless for the Warrior		
	in use on EU	JG net	88	12
740	good points		ठठ	12
740	S687 psu		88	20
750	Jour pau			
	acquired by	David Fletcher, G3TVM	86	28
	resistor in ou	utput stage – not !	90	25

Lighthouse Index – issues 85 – 90

770R				
	HMS Collingv	vood, aboard	86	10
830/4				
	mains transfo	rmer burn-out	90	10
	acquisition &	restoration by Brian Cauthery, VE3DFC	90	10
830/7				
	restoration (G	raham Gosling)	88	28
840		_		
		on eBay		
	power supply	details	90	30
840A				
		blem		
	power supply	details	90	31
840C	_			
	•			
		details	90	31
870 /				
	drifting cured		90	24
	eliminates QF	RM	85 <i>.</i>	21
		n mains transformer		
				39
		details		
			90	27
888 /				
	audio output	- complex problem resolved (G3GGL)	90	36
		rence between 888 & 888A		
	in use in Sou	th Africa (Barry Jackson)	85	31
	on eBay		87	11
	stability probl	ems, new	89	46
909				_
	acquired from	Sweden	89	/
	power supply	details	90	32
930		P. L. Standardan	00	00
- 4-	included in W	/ireless for the Warrior	89	3b
940		No. 14 Platabase OOT AA	00	20
	acquired by L	David Fletcher, G3TVM	86	∠0
	information &	specifications	60	12 ວຣ
	on eBay		00	20
	avidation on t	phone jack	00 96	 ວວ
958/1	oxidation on	priorie jack	00	
950/1	Doot Office F	60 sets acquired (1971)	95	13
	restoration (C	Graham Gosling)		 28
	restoration (C	oraliani Gosing)		
960				
300	acquired by T	Fed Moore, restoration begun	86	28
	on eBay	eq woore, restoration begun	 89	۵
	restoration of	ontinued		
	restoration C	JIIIII IUGU		
964/7				
3 <b>04</b> 1 [	acquired by T	ed Moore	85	23
	used for mon	itoring, North Sea oil platform	86	21
	use of Telefi	ken panadaptor	86	40
	asc or releiu	beriesebrer		

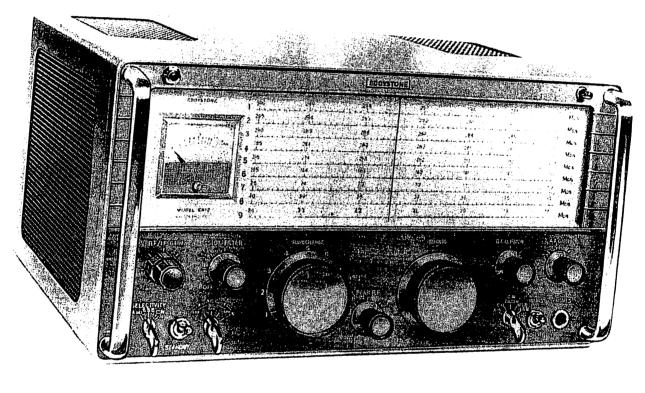
#### Lighthouse Index – issues 85 – 90

990R					
	microphony		***************************************	89	22
	tuning gear pro	blems		89	27
			•••••		
1002	variations		•	• • • • • • • • • • • • • • • • • • • •	
1002	HMS Collingwo	od aboard	***************************************	86	10
			***************************************		
1560F	•	Teu Moore	••••••	00	17
10001		dal dasiamatiam O balm		0.5	20
			wanted		
40005		ıı Marıın		86	19
1990F	_				
	acquired by Te	d Moore		85	23
		ved (Alan Robinson) .		87	32
All W	orld Two				
	owned by Davi	s Fletcher, G3TVM		86	28
All W	orld Eight				
	in military use.			89	26
Atlan	tic Two				
				86	39
EA12					-
				86	26
EB35	••		•••••••••••••••••••••••••••••••••••••••	90	15
EDJO		d Masus		0.7	~~
			•••••		
·	variations			90	27
EB37					
		d Moore		.87	29
EC10	/ EC10 Mkii				
			?		
	dial lamp modu	ıle	••••••	90	44
	EUG net, used	on	•••••	88	18
			••••••		
			•••••		
	as new r	nodel	•••••	90	15
	Portugal				
	~				
			•••••		
EM34				···································	
LIVIO		CE	***************************************	85	Ω
Orion		OF	•••••••••••••••••••••••••••••••••••••••	. 00	. 0
Onon		ammissioning by Tod	Moore	05	27
			••••••		
			•••••		
	on yacht	Esselle	••••••	. 90	25
		Radio QSL card	•••••	. 88	4
R101					
		eless for the Warrior		. 89	. 36
Scien	tific Two				
	discovered by	member		. 90	. 26
Ultra	Short Wave Re				
	on offer		•••••	.87	. 17
WS 5	7				
		eless for the Warrior		89	36

# INDEX

'Lighthouse' issues 91-96 incl.

June 2005 to April 2006



Model EA12, the ultimate Hambander 1964-69

Our grateful thanks to Anthony Richards, GW4RYK, for compiling this index in record time.

		issue	page
358			
440	unwanted emissions	92	32
440	acquired by Ted Moore	96	39
450	•		
504	acquired by Ted Moore	96	39
004	acquired (Ted Moore), with strange valve	94	47
F.F.O.	mains switch problem	95	20
556	brief details and picture	96	37
640	·		
	drive cord joypresented to RSGB	95	19
640A	·	33	
	blueprint found	94	49
670A	670/670A hybrid	03	16
	drive cord comments		
	magic eye improvements		
670C	Marconi variants	96	36
0,00	magic eye improvements	96	22
700	Marconi variants	96	36
700	history	92	16
730/1	A		
730/4	on eBay	93	26
7 30/4	on eBay	93	26
	used by CCF		
750	/2 version	95	18
	favourite model (Terry Parker) details, test results		
	on eBay	93	26
	output stage valve		
	testimonialvibrator psu		
760			
7700	listed by factory	94	49
770R	on eBay	92	19
770S	•		
770U	brief description and picture	96	36
7700	on eBay	92	19
830	•		
	meter end-stoppingtuning lock		
	tuning lock/8 models released		
	/9 models released		

840C			
	advertisement	95	40
	on eBay		
	mains wrongly wired	95	22
	stability	95	19
870	•		
•	valves used, comments on (Ross Paton)	91	7
	19AQ5 valve, discussion (Peter Lankshear)	92	36
870A		•	
	on eBay	93	26
	valve failure		
880			
000	used by GCHQ	92	33
	on eBay	94	13
	tuning mechanism problems		
888	turning mechanism problems		
000	brochure reprint	06	. 10
	Bill Cooke, comments	90 ne	10 10
000 8	·	90	19
888A		0.4	4-
	on eBay	94	15
940			40
	advertisement	95	40
	development history		
	on eBay	94	13
	refurbishment (Graham Sutton)	92	13
950			
	valved radio to cope with EMP	93	32
958			
	assessment, School of Signals (1977)	94	6
	maritime radio, used by	94	9
	sold on eBay	91	21
990R			
	drive cord comments	95	19
	fault finding (Geoff Harris)	93	38
	layout differences	95	23
	on eBay		
	scale calibration		
990S			
3300	drive cord comments	95	19
	mystery variant (Louis Muelstee)	96	24
	on eBay	94	14
	scale calibration	0/	 28
4004	Scale Calibration	3 <del>-1</del>	20
1001	sold on eBay	01	20
4000	· · · · · · · · · · · · · · · · · · ·		20
1002		0.4	A A
	lack of AVC, cured	94	44
	on eBay	95	28
	on eBay	95	29
1004			
	on eBay	95	28
1529			
	RTTY terminal	96	34

1560			
	ROM missing	93	19
1650			
	sold on eBay	91	19
1706	transmitter		
	sold on eBay	91	19
2232/	A (Marconi)		
	capacitor failure	94	44
2245/	A (Marconi)		
	670A equivalent acquired (ted Moore)	94	48
2273/	A (Marconi)		
	fault cured	93	18
	frequency coverage	96	36
3873	A (Marconi)		
	P.A. built in	96	36
6100			
	joys & pitfalls of ownership (Dave Jones, MW1DUJ)	91	25
All W	orld Two		
	advert	92	30
	sold on eBay & pictures of	92	18
All W	orld Six		
	advertisement	95	24
		95	25
Atlan	tic Two		
	comments and picture	94	39
Cryst	al Set		
	picture of	92	5
	ditto plus comments		
<b>EA12</b>	•		
	frequency coverage & stations audible	95	16
	meter end-stopping		
	sold on eBay		
<b>EB35</b>			
	brief description	96	39
EB35	· · · · · · · · · · · · · · · · · · ·		
	differences from standard model	96	37
EC10			
	on eBay	92	19
	,	93	25
	resistor failure, cured		
	scale markings, comments on (Terry Parker)	94	28
EC10			
	equivalent of Marconi Seaguide, full details	94	9
Home	elander		
	used by Mt. Everest Expedition, plus details & pictures	95	36
Home	eland Four		
	picture of, at Colchester rally	93	24
Kilod	yne Four		
	restoration	96	10
KT66			
	built for RAF & RN reservists	96	54
Porta	ble Three		
:-	comments	94	38
Ouga	n Many - see 700		

Regional One	93	5
ditto and comments		
Scientific Four		
comments and picture	94	39
Scientific Five		
comments and picture	94	40
Scientific Portable Three		
comments and picture	94	41
Scientific Short Wave Three		
comments and picture	94	40
Scientific Two		
owned by member	93	17
Scientific Screened Grid H.F. Short Wave Three		
New model discovered resembling above (Percy Mistry)	91	8
Short-Wave		
comments and picture	94	39
first Eddystone		
Wireless World extract		
Super Six		
omitted from QRG, but evidence of	96	44
Three		••••••
comments and picture	94	38
Twin		
picture of & on display	93	24
comments and picture		
sold on eBay & picture of		
Two		
comments and picture	94	38
Unknown model		
see Scientific Screened Grid H.F. Short Wave Three		