

R.N. SHORE W/T STATIONS TRANSMITTERS.

TABLE "A" COMMERCIAL DESIGNS.

TYPE NO: OR NAME.	MAKERS.	FREQUENCY RANGE.	INPUT.	OUTPUT TO AERIAL.	HANDBOOK.	REMARKS.
CS3B.	S. T. & Co.	3 - 21.5 Mc/s.	380/415 v 3 ph. 500/S 7Kw Space. 15.5 Kw Mark.	5 Kw.	S.T. & Co No 306 - B.	
CS5B.	" "	12 - 30 Mc/s.	380/415 v 50 c/s 28 Kw.	10 Kw.	S.T. & Co No 336.	A.F.O. 2465/45.
HSL2.	" "	100 - 750 Kc/s & either 2.5 - 20 Mc/s 1.5 - 4.4 Mc/s.	220/240 v 1.7 Kw on C.W. -450 watts 50 c/s 1.1 Kw on M.C.W. -100 watts. and R/T.		S.T & Co. No 318.	To be replaced by type 617S.
R20A	" "	100 - 500 Kc/s.	380/415 v 3 ph 12.Kw. 50 c/s.	5. Kw.	S.T. & Co Instruc- tional Bulletin No 44.	A.F.O. 2607/45. A.F.O. 6895/45. A.F.O. 6896/45.
CM8A	" "	60 - 500 Kc/s.	380/415 v 3 ph 25 Kw CW 50 c/s 33 Kw MCW	- 10 Kw. - 7.5 Kw.	S. T. & Co No 337 A.	
SWB8 (Standard)	Marconi's,	2 - 2.6 Mc/s. 3 - 21.4 Mc/s.	100 v 3 ph 10 Kw CW - - - 50 c/s 14 R/T. - - -	2.5-3.5 Kw. 2.0-2.5 Kw.	Marconi Leaflet No 1254/2.	This transmitter employs either High Power or Grid Modulation for R/T. Obsolete.
SWB8 (Minor)	"	2 - 2.6 Mc/s. 3 - 21.4 Mc/s.	100 v 3 ph 5 Kw CW 50 c/s 7.5 Kw R/T	1.2-1.8 Kw. 1.0 1.3 Kw.	Marconi Leaflet No 1253/2.	This transmitter employs High power Modulation for R/T. Obsolete.
SWB8Q	"	3 - 22.2 Mc/s.	400 v 3 ph 10 Kw.	2.5-3.5 Kw.	Marconi Ref: No T 1859.	
SWB8Q	Marconi's of Canada.	3 - 21 Mc/s.	400 v 3 ph 10 Kw. 50 c/s.	2.5-3.5 Kw.	Canadian Marconi Folder 122-137.	

TYPE NO: OR NAME.	MAKERS.	FREQUENCY RANGE.	INPUT.	OUTPUT TO AERIAL.	HANDBOOK NO:	REMARKS.
SWB8W	Marconi's.	3 - 22 Mc/s.	400 v 3 ph 9.5 Kw. 50 c/s.	2 - 3.5 Kw.	Marconi Ref: No T1872.	
SWB11E.	"	3 - 22 Mc/s.	400 v 3 ph 21 Kw. 50 c/s.	6 - 7 Kw.	Marconi Ref: No T1779.	
SWB11Q	Marconi's of Canada.	3 - 22 Mc/s.	400 v 3 ph 21 Kw. 50 c/s.	6 - 7 Kw.	Canadian Marconi Folder 110-449.	
TFS31.	Marconi's.	3 - 22.5 Mc/s.	400 v 3 ph 13 Kw. 50 c/s.	4-5 Kw.	Marconi Ref: No T1797.	
TFL76/A.	"	40 - 150 Kc/s.	400v 3 ph 35 Kw. 50 c/s Space. 80 Kw. Mark.	40 Kw.	Marconi Ref: No T 1797.	
G12MR.	Rediffusion.	110-1200 Kc/s.	230v 4.5 Kw. 50 c/s.	C.W. 2 Kw. R/T & MCW . 5 Kw.	SS 197.	A.F.O. 437/45.
G12 H.	" "	3 - 20 Mc/s.	230v 4.5 Kw. 50 c/s.	1 - 1.8 Kw.	None.	Special transmitters 2 in No only.
TE 260D.	R.C.A. of Canada	100-500Kc/s.	230v or 400v 3ph 50 c/s. 9 Kw.	1.5 - 3 Kw.	Supplied by makers with each transmitter.	
TE 435A.	" "	2.5 - 18 Mc/s.	230v or 400v 3ph 50 c/s. 10.5 Kw.	C.W. 5 Kw. R/T 1 Kw.	Supplied by makers with each transmitter.	
TE 147.	" "	44 - 155 Kc/s.	230 v 3ph 150 Kw. 50 c/s.	50 Kw.	Supplied by makers with each transmitter,	
TA 8.	Marconi's.	3-20 Mc/s.	230v 50c/s 3 Kw.	.25 Kw approx.		
TW 12S TW 12 SH 1	"	375 - 500 Kc/s. 1200 - 3000 Kc/s. 4070 - 8650 Kc/s.	36 v Battery.	50 watts approx.		Obsolescent.

TABLE "B" SERVICE DESIGNS.

TYPE No:	FREQUENCY RANGE.	INPUT.	OUTPUT TO AERIAL.	SPEC: No:	HANDBOOK NO	REMARKS.
21B.	60 - 500 Kc/s.	400v 50 c/s.	23Kw. 5 Kw.	9212.	H. 316.	Obsolescent. Being re- placed by R20A.
22C.	40 - 150 Kc/s.	400 v 50 c/s.	70Kw. 20 Kw.	9223.	H. 292.	Obsolescent. Being re- placed by TFL76/1A.
25B.	3 - 20 Mc/s.	230 v 50 c/s.	12 Kw. 1.5 - 2 Kw.	9252.	S S.67.	Obsolescent. Replaced by SWB11E or TFS 31.
26B.	4.5 - 20 Mc/s.	230 v 50 c/s.	17 Kw. 2.5 - 3 Kw.	9262.	S.S.53.	Obsolescent. Replaced by SWE11E or TFS 31.
60FRS.	.1 - 12.5 Mc/s.	230 v 50 c/s..	20 - 30 watts.	B94/40.	BR1461.	Being replaced by type 610 FS.
86MS.	100-156Mc/s.	230 v 50 c/s.	2 - 3 watts.	483.	BR.1294. BR.1397.	To be replaced by Type 690S.
87MS.	100-150 Mc/s.	230 v 50 c/s.	50 watts.	B 315.	BR 1398. BR 1399. BR 1401.	To be replaced by Type 691S.
88MS.	1.5 - 15 Mc/s.	230 v 50 c/s.	100 watts C.W. 50 watts MCW & R/T.	B. 518.	BR. 1371.	To be replaced by Type 617S R.A.F. T1190.
89M.	3 - 20 Mc/s.	230v 50 c/s.	1.5 Kw. .25Kw.	-	BR. 1374.	
610FS.	200-500 Kc/s. 1.5 - 10 Mc/s.	230v 50 c/s.	.5 Kw. Average 60w on CW, 30 w MCW or R/T.	B.486.	BR 1409.	Another specification for type 610 when fitted plan CN is B 314. R. A.F. 1154.
613FS.	4.3 - 6.7 Mc/s.	230 v T. 60 w. 50 c/s. R.45 w.	2 watts approx.	B.595.	SS.217.	This is a transmitter- receiver, R.A.F. Airfield Control only.

TYPE No.:	FREQUENCY RANGE.	INPUT.	OUTPUT TO AERIAL.	SPEC: No:	HANDBOOK No:	REMARKS.
682 682M.	85 - 95 Mc/s. 65 - 85 Mc/s.	230 v 100 w. 50 c/s.	7 - 10 watts.	B. 512.	SS 147.	
685.	85 - 95 Mc/s. If modified with AP 52850 "Box of Coils" 65 - 75 Mc/s.	230 v 1 Kw. 50 c/s.	100 watts.	B. 630. Not yet produced.		
617/S.	1.5 - 20 Mc/s.	230 v 50 c/s	150 w C.W. 50 w MCW & R/T.			R. A.F. T 1509A.

R.N. SHORE W/T STATIONS RECEIVERS.

TYPE No: or NAME.	MAKERS.	FREQUENCY RANGE.	INPUT	HANDBOOK "E" LIST.	REMARKS.
B28.	Marconi.	60 - 30,000 Kc/s.	230v AC/Rotary Converter. Pack Batteries.	C.R. 100. Marconi E 504.	
B29.	Marconi.	15 - 500 Kc/s.	230 AC or Batteries.	E. 504.	
B34.	Eddystone.	45-31,000 Kc/s.	230 A.C.	Eddystone 388 E591.	
B40.	Admty.	650-30,000Kc/s.	230 AC.	E935.	
B41.	Admty.	15 - 700 Kc/s.	230 AC.	E935.	
CDT/CRD. 150	Marconi.	60 - 30,000 Kc/s.	230 AC.	E790.	Used on Diversity.
CDT/CRD150/20	Marconi.	60 - 30,000 Kc/s.	230 AC.	Not allocated.	Used on SSB Diversity.