

## 1.8. SHORE STATION EQUIPMENTS

1. **Shore Station Transmitters.** The following table shows the principal types of transmitter in use at R.N. Shore Stations.

TYPE NO. OR NAME	MAKER	FREQUENCY RANGE	POWER OUTPUT	REMARKS
SWB 8	Marconi	3-27 MHz	2-4 kW	Widely fitted High power version of SWB 8
SWB 11	Marconi	3-27 MHz	4-7 kW	
DS 13	Standard Telephone	4-27.5 MHz	22 kW on C.W. I.C.K. F.S.T. 40 kW on S.S.B	Replacing SWB 8 Alternative to DS 13
HS 31	Marconi	4-27.5 MHz	3.5 kW	
HS 51	Marconi	4-27 MHz	20 kW on C.W. F.S.T. 40 kW on S.S.B	Replacing SWB 11
HS 71	Marconi	4-27.5 MHz	7 kW on C.W. F.S.T. 10-12 kW on S.S.B.	
HS 81	Marconi	70-160 kHz	40 kW	C.W., F.S.T., Voice, (Choice of D.S.B. or S.S.B. (Suppressed or Re-inserted carrier))
TFL 761	Marconi	40-150 kHz	40 kW on C.W. 28 kW on F.S.T.	
CM 8A 632S	Standard Telephone Racal	60-500 kHz 1.5-25 MHz	10 kW on C.W. 1 kW	
R 20A	Standard Telephone	60-500 kHz	5 kW	

### 2. Shore Station Receivers

TYPE NO.	FREQUENCY RANGE	REMARKS
CGH	650 kHz-30.6 MHz	Dual diversity outfit
CGK/CGL	3-27.5 MHz	Triple diversity outfit
CGN	73 kHz-30.5 MHz	
CGP	3-27.5 MHz	Dual diversity outfit
CGR	1-30 MHz	Dual diversity outfit
CHA	3-25 MHz	FST with FAE
CHB	12.5 kHz-30 MHz	FST or SSB with ancillary equipment
CHC	980 kHz-30 MHz	