

BEATTIE PAPERS ON CIVIL MARINE ELECTRONICS

<u>SUBJECT</u>	<u>TITLE</u>	<u>COUNTRY</u>	<u>DISC DATE</u>	<u>NOTES</u>
	<u>MARINE RADAR</u>			
RADAR 1	Marconi Marine Radar 1946-1996	UK	10 Jan 2002	Revised 28 Oct 2001
RADAR 2	GEC AEI Marine Radar 1946-1969	UK	29 Oct 2001	
RADAR 3	Anritsu/Epsco/Shipmate/Simrad Marine Radar 1957-2000	Japan	22 Jan 2002	
RADAR 4	Selenia/Selesmar/Consilium Marine Radar 1956-2000	Italy	4 Dec 2001	
RADAR 5	USSR 1956-1984, Russian Marine Radar 1942-2002 Chinese Marine 1963-1980	Russia China	7 July 2002 20 Nov 2001	
RADAR 6	Bulgarian 1959, Czech 1968-1993, East German 1960-1967, Hungarian 1959, Polish Marine Radars 1958-1980	E. Eur. countries	21/22/23 Nov 2001	
RADAR 7	Tokimec (Tokyo Keiki S.) Marine Radar 1952-1990	Japan	30 Aug 2002	
RADAR 8	Kyoritsu Marine Radar 1946-1981 Oki Marine Radar 1973-1981	Japan	17 Oct 2002 3 Oct 2002	
RADAR 9	Japan Radio Co. (JRC) Marine Radar 1949-1999	Japan	12 Mar 2003	
RADAR 10	Japan Radio Co. (JRC) Marine General 1949-1999	Japan	12 Mar 2003	
RADAR 11	Koden Marine Radar 1947-2000	Japan	12 Mar 2003	
RADAR 12	ICOM Marine Radar Panasonic Marine Radar Apelco, A Raytheon Company Swiftech Walker Gem Navtek	Japan Japan USA UK UK Italy Norway	23 Mar 2004	
RADAR 13	Furuno Marine General 1970-1999	Japan	10 April 2003	
RADAR 14	Furuno Deep Sea Marine Radar 1971-1999	Japan	8 April 2003	
RADAR 15	Furuno Marine Radar 1968-1985	Japan	10 April 2003	
RADAR 16	Furuno Marine Radar 1984-1999	Japan	10 April 2003	
RADAR 17	Plessey Marine Radar 1965-1980s Mars Vigil Marine Radar and IMI Vigil Marine Radar 1982-1990s	UK	25 March 2003 25 March 2004	
RADAR 18	Raytheon Deep Sea Radar	USA	1 June 2007	

RADAR 19	Raytheon Small Radar	USA	1 June 2007	
RADAR 20	Sperry Marine Radar 1948-1980 Vol. 1	USA	1 July 2007	
RADAR 21	River Radar Decca and Kelvin Hughes	UK		
RADAR 22	Decca Marine Radar 1950-1957 Early Valve Radar	UK	1 June 2007	
RADAR 23	Decca Marine Radar 1958-1963 Last Valve Radar	UK	1 June 2007	
RADAR 24	Decca Marine Radar 1963-1969 Transistorised Marine Radar Decca Naval Radar 1970 Decca Marine Automation 1966-1988	UK	1 June 2007	
RADAR 25	Decca Marine Radar 1970-1982 Solid State Marine Radar Racal-Decca Marine Radar 1982	UK	1 July 2007	
RADAR 26	Decca Marine Radar Small Boat Radar 1963-1988	UK	1 July 2007	
RADAR 27	Racal-Decca Marine Radar Deep Sea Master/Bridgemaster series	UK		
RADAR 28	Decca Radar Miscellaneous Harbour/Heavy Radar	UK	1 July 2007	
RADAR 29	RDI, Iotron, Norcontrol	USA & Norway		
RADAR 30	Competitive River Radar	Japan, USA, Switzerland, Italy		
RADAR 31	Sperry Marine Radar 1980-2000 Vol. 2	USA		
RADAR 32	Furuno Radar Vol. 2			
RADAR 33	Sperry Marine Radar Vol. 3			
RADAR 34	Decca Radar History 1949-1980			
RADAR 35	Kelvin Hughes Radar Vol. 2 1963-1982			
RADAR 36	Kelvin Hughes Radar Vol. 3 1982-1990			
RADAR 37	Kelvin Hughes Radar Vol. 4 1990-2007			
	<u>ELECTRONIC CHARTS</u>			
ECS 1	Fishing Video Plotters 1979-1995 Vol. 1		5 July 2002	
ECS 2	Fishing Video Plotters 1979-1995 Vol. 2		5 July 2002	
ECS 3	Fishing Video Plotters 1979-1995 Vol. 3		5 July 2002	
ECS 4	Pleasure Boat Plotters 1985-2000 Vol. 1		1 Aug 2002	
ECS 5	Pleasure Boat Plotters 1985-2000 Vol. 2		1 Aug 2002	
ECS 6A	Electronic Charts Pleasure Boat Market Vol. 1 EC Data Bases		15 April 2004	
ECS 6B	ECS Products Pleasure and Fishing 1996-1997			

ECS 7A	ECDIS Type Products Vol. 1 Racal and Kelvin Hughes		15 April 2004	
ECS 7B	Decca Company and Navigator Systems			
ECS 8A	ECDIS Type Products Vol. 2 Transas		15 April 2004	
ECS 8B	Decca Navigator Papers			
ECS 9A	Electronic Charts Vol. 1 1983-2000			
ECS 9B	Loran C Systems and Receivers			
ECS 10A	Electronic Charts Vol. 2 1983-2000			
ECS 10B	Loran C Miscellaneous Papers			
ECS 11	Bathy charts			
ECS 12	BA Raster Scan			
	<u>ECHO SOUNDERS</u>			
E/S 1	Navigational Echo Sounders (IMO Types) 1971-1994		18 Nov 2001	
E/S 2	Fishing Paper Echo/Video Sounders 1970-2000		7 April 2003	
	<u>LOGS</u> (Speed and Distance Measuring Equipment SDME) Complete			
LOG 1	Impeller (1917-1955), Pitot (1912) and EM (1965-1996) Logs. Vol. 1		24 Dec 2001	
LOG 2	Doppler Logs (WT and BTrack 1968-2000). Vol. 2		24 Dec 2001	
LOG 3	Acoustic Logs. Bottom Correlation Logs. Combis. Current Doppler Indicators (1980-2000). Vol. 3		13 Jan 2002	
	<u>SATELLITE NAVIGATION</u> (May be several more)			
SATNAV 1	Argos Satellite Systems 1979-1991		1 July 2002	
SATNAV 2	SATNAV Systems 1983-1986			
	<u>FISHING SONAR</u> Complete			
SONAR 1	Fishing Sonar Vol. 1 1960-2000		1 Dec 2001	
SONAR 2	Fishing Sonar Vol. 2 1960-2000		1 Dec 2001	
SONAR 3	Naval Minehunting Sonar Vol. 1			
SONAR 4	Naval Minehunting Sonar Vol. 2. Sidespan			

	GYROCOMPASSES Complete			
GYRO 1	Gyrocompass 1906-2000. Vol. 1		22 Aug 2002	
GYRO 2	Gyrocompass 1906-2000. Vol. 2		22 Aug 2002	
	AUTOPILOTS DEEP SEA			
AUTOPILOT 1	Deep sea		1 June 2007	
AUTOPILOT 2	Small Vol. 1		1 June 2007	
AUTOPILOT 3	Small Vol. 2		1 June 2007	
	IMO NEWS Complete			
IMO 1	1977-1987			
IMO 2	1988-1993			
IMO 3	1994-1999			
IMO 4	2000-2003			
IMO 5	2004-2007			
	ISO MARINE NAVIGATIONAL STANDARDS Complete			
ISO 1	1987-2000. ISO 449-11606. Mechanical equipment			
	IEC MARINE NAVIGATIONAL STANDARDS Complete			
IEC 1	1987-2000 IEC Radar, Plotting Displays, Gen. Req.			
IEC 2	1987-2000 IEC Logs, Loran 'C', Digital Interfaces			
IEC 3	1987-2000 IEC			
IEC 4	1987-2000			
	ELECTRONIC POSITION FIXING SYSTEMS			
EPFS 1	Loran 'C' Receivers 1970-2000		1 June 2007	
EPFS 2	Decca Navigator Receivers 1945-1995		1 June 2007	
EPFS 3	Decca Navigator Chains 1945-1980		1 June 2007	
EPFS 4	Decca Navigator System 1944-1980		1 July 2007	
EPFS 5	Loran 'A' Systems and Receivers 1942-1995			

EPFS 6	Omega Receiver System and Receivers		1 June 2007	
	<u>MARINE SATCOMS</u>			
SATCOM 1	Racal-Decca SES-A1			
SATCOM 2	IMO GMDSS			
SATCOM 3	INMARSAT 'A' terminals 1987-1990s		1 June 2007	
SATCOM 4	INMARSAT Standard C MES 1985-1990			
SATCOM 5	INMARSAT Aero Satellite News			
	<u>INTEGRATED BRIDGE SYSTEMS</u>			
IBS 1	Integrated Bridge Systems 1985-2000			
IBS 2	Integrated Bridge Systems 1985-2000			
	<u>RACON</u>			
RAC 1	Racon Manufacture 1970-1990			
RAC 2	Racon Papers. IMO, CCIR, CIRM			
RAC 3	Racon Papers. USA, Sweden, Canada			
RAC 4	Racon Policy Manufacturing Papers			
RAC 5	Racon Papers. IALA			
RAC 6	Racon's CIRM/IALA Papers 1985-1996			
	<u>Magazines</u>			
MAG 1	Racal Marine Magazine 1982-1985			
MAG 2	Kelvin Hughes Review			
	<u>Department of Transport</u>			
DOT 1	UK DOT Acts and M Notices 1955-2000			
DOT 3	UK Radio Regs			
	<u>Radionavigational Plan</u>			
RNP 1	Spanish RNP 1989			
RNP 2	RNP/EC Viewgraphs			

	<u>GPS</u>			
GPS 1	GPS Receivers Vol. 1			
	<u>Ministry of Transport</u>			
MOT 1	MOPS for Radar 1948-1982			
	<u>Night Vision Equipment</u>			
NVEE 1	Night Vision Equipment 1996-1998			
	<u>Russian Navigational Papers</u>			
RUS 1	Russian Navigational Papers			
	<u>Radar Transponders</u>			
TRANS 1	Radar Transponders. SITS, VTS, Seismic			
	<u>Ocean Voice</u>			
	Ocean Voice (magazine) 1986-1989			
	<u>SART Manufacturers</u>			
SART 1	GMDSS/ITU 1982-1995			
	<u>Voyage Data Recorder</u>			
VDR 1	Voyage Data Recorder 1980-1992			
	<u>Miscellaneous</u>			
MISC 1-2	Two boxes of unsorted papers – magazines, brochures, manuals			
	<u>Books</u>			
	Admiralty Manual of the Gyro-Compass: 1925, 1931, 1941 (2 copies), 1953 (2 copies)			
	Fish-finding with Sonar (Oslo: Simonsen Radio, 1964)			

	Racal-Decca MIRANS Navigation Voyage Management Systems. Viseocassette (PAL)			
	<u>Journals</u>			
	Decca Navigator News 1958-1976			