



**SAM Electronics GmbH
Hamburg - Germany**

CUSTOMER-SUPPORT-CENTRE:
PHONE: +49 (0) 180 300 85 53 (24 HRS)
FAX: +49 (0) 180 300 85 54
Web: www.sam-electronics.de
e-mail: shippervice@sam-electronics.de

SERVICE STATIONS AROUND THE WORLD

VERY IMPORTANT

As worldwide active company with demanding high quality system configurations for ships we ensure a quick and reliable service.

This list is for your orientation where service may be possible. We are there to arrange service for you.

Please contact your direct line to us:

**SAM Electronics GmbH
Behringstr. 120
22763 Hamburg**

Customer Support Centre

for service and maintenance for all our products around the world

Telephone (24 hours): +49 (0) 18 03 00 85 53

Fax: +49 (0) 18 03 00 85 54 / e-mail: shipservice@sam-electronics.de

**We organize your service with our partners on your call.
When ordering service please have the following information ready:**

- 1. Name of Vessel and IMO Number**
- 2. If applicable Ex-Name of Vessel**
- 3. Yard and Hull No.**
- 4. Equipment Name, Type and Serial No.**
- 5. Fault Symptoms and if available Error Codes**
- 6. Current Location of Vessel and E.T.D.**
- 7. Next Port of Call - E.T.A. and E.T.D.**
- 8. Vessel's Agent**

For any additional information or in case of difficulties please contact us at the address above.

SERVICE STATIONS AROUND THE WORLD

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Important Information**

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Service Stations for Navigation / Communication
SAM and Contracted Service Partners / Station List - 11 Pages**

**Part 3:
Service Stations for Automation, Operation, Power Generation, Drive Systems
SAM and Contracted Service Partners / Station List - 9 Pages**

>> The latest upgraded Service Station List is available at our Internet Home Page: "www.sam-electronics.de" <<

SAM Electronics GmbH
D – 22763 Hamburg

**Service
Customer-Support-Centre**

Telephone (24 hours): +49 (0) 18 03 00 85 53
Telefax: +49 (0) 18 03 00 85 54
e-mail: **shipservice@sam-electronics.de**



SERVICE STATIONS AROUND THE WORLD

NAVIGATION / COMMUNICATION

Legend for Columns: "Service for COMMUNICATION-NAVIGATION"

Radar 86, 76, 56	= SAM - Radar Systems 8600,7600, 5600 (if spares available)
Radar 98, 96, 95	= SAM - Radar Systems 9800, 9600, 9500
Radar 1xxx	= SAM - Radarpilot Systems 1000 / 1100
NACOS	= SAM - NACOS 25-2 to NACOS xx-5 (Navigation and Command Systems)
Sensor Equipment	= SAM - Logs / Echo Sounders / SatLog
DEBEG GMDSS	= SAM Electronics GMDSS Communication Equipment
DEBEG AIS	= SAM Electronics Automatic Identification Systems
DEBEG VDR	= SAM Electronics Voyage Data Recorder VDR 4300 (and Rutter VDR-100)

The following entries relate to other supplier's equipment delivered as part of our systems.

These suppliers have their own world wide net of service representatives of which an extract is included in this list.

<i>NERA B / F</i>	= <i>Satcom Equipment of NERA origin (B / F)</i>
<i>DECCA - Radar</i>	= <i>Equipment of Racal Decca origin, incl. SAM Radar types 5020 and 5030</i>
<i>Rayth An equ.</i>	= <i>Gyro and Autopilot Equipment of Raytheon Anschütz origin</i>
<i>Plath equ.</i>	= <i>Gyro and Autopilot Equipment of C. Plath origin</i>
<i>ELAC equ.</i>	= <i>Equipment of ELAC origin</i>
<i>Serpe equ.</i>	= <i>Equipment of SERPE origin</i>

Remark to Hydro Survey and Fishery

Fishery Equipment completely handled by SAM Electronics United Kingdom Ltd.,
Unit 18, Dales Industrial Estate, Peterhead, Aberdeenshire AB42 3JF, Great Britain
Telephone No. +44 1779 478 233, Telefax No. +44 1779 475 061

Hydrographic Survey Equipment completely handled by ATLAS Hydrographics GmbH, Kurfürstenallee 130, Bremen

SAM Companies and contracted Service Partners					Service for: COMMUNICATION - NAVIGATION										Service for S-VDR / VDR						
COUNTRY	PORT	COMPANY	ADDRESS	TELEPHONE	Radar 86, 76, 56	Radar 98, 96, 95	Radar 1xxx	NACOS	Sensor Equipment	DEBEG AIS	DEBEG Comm.	NERA B / F	DECCA-Radar	Rayth An equ.	Plath equ.	ELAC equ.	Serpe equ.	DEBEG 4300	4330 / 4340 (HLD-B2)	4350	VDR 100
Argentina	BUENOS AIRES	EVERTHRON Marine Systems SRL	Sáenz Peña 3138 - José León Suarez Buenos Aires - Argentina	T +54 11 47 20 56 92 F +54 11 47 20 56 92 TM +54 9 11 57 71 50 27 em e-mail: leandro.avanzi@everthron.com.ar			X		X	X	X	X		X				X	X	X	
Australia	ALL PORTS	L-3 Communications NAUTRONIX Limited	108 Marine Terrace Fremantle Western Australia 6160 Australia	T +61 8 9431 0000 F +61 8 9430 5901 TM em Info.Nautronix@L-3com.com			X	X	X									X		X	
Belgium	ALL PORTS	SAM ELECTRONICS NEDERLAND B.V. to be contacted as Coordinator for Belgium	Ijzerwerkkade 36 NL-3077 MC Rotterdam	T +31 10 479 5444 F +31 10 479 5545 TM +31 654 69 59 18 (24 hrs) TX 28 822 adrd nl em service@sam-electronics.nl	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X
Brazil	SANTOS	METALOCK BRASIL LTDA.	Rua Visconde do Rio Branco 20/26 11013-030 - SANTOS - SP, BRAZIL	T +55 13 3226 4686 TM +55 13 7804 4976 TN +55 13 3226 4685 24 hrs +55 13 9201 894 F +55 13 3226 468 TX +55 131034LOCK BR em santos@metalock.com.br	X	X	X	X	X		X	X	X	X	X		X				
Brazil	RIO DE JANEIRO	METALOCK BRASIL LTDA.	Rua da Gamboa 281 Santo Cristo 20220-321 Rio de Janeiro RJ	T See SANTOS F (Head Office) TN TX em	X	X	X	X	X		X	X	X	X	X		X				
Brazil	SÃO PAULO	UNICONTROL	Rua Alexandre Dumas 2220 3° andar São Paulo-SP	T +55 11 3544 3727 F +55 11 5181 7839 TN TX em rlazzari@unicontrol.ind.br	X	X	X	X	X		X	X	X	X	X		X	X		X	
Canada	LUNENBURG	ATLANTIC ELECTRONICS LTD. (EX: EASTPORT MARINE LTD.)	144 Montagne St. P.O.Box 789 Lunenburg, N.S. BOJ 2CO	T +1 902 634 4004 F +1 902 634 9199			X														

SAM Companies and contracted Service Partners					Service for: COMMUNICATION - NAVIGATION										Service for S-VDR / VDR							
COUNTRY	PORT	COMPANY	ADDRESS	TELEPHONE	Radar 86, 76, 56	Radar 98, 96, 95	Radar 1xxx	NACOS	Sensor Equipment	DEBEG AIS	DEBEG Comm.	NERA B / F	DECCA-Radar	Rayth An equ.	Plath equ.	ELAC equ.	Serpe equ.	DEBEG 4300	4330 / 4340 (HLD-B2)	4350	VDR 100	
Canada	HALIFAX	ATLANTIC ELECTRONICS LTD. (EX: EASTPORT MARINE LTD.) (Head Office)	200 Joseph Zatzman Drive Dartmouth, N.S., B3B 1N4	T +1 902 468 36 28 F +1 902 468 66 46 em phudak@ael.ca			X								X							
Canada	MONTREAL	Maritech Naval Inc.	11209 Jean Meunier ave., Montreal, Quebec, H1G 4S9, Canada	T +1 514 727 0044 TM +1 514 386 4938 F +1 514 727 0047 em maritech@qc.aira.com		X	X	X	X	X	X	X			X	X				X		
Canada	VANCOUVER, B.C. ALL PORTS	RADIO HOLLAND (CANADA) LTD	3681 East 1st Avenue Vancouver, B.C. Canada V5M 1C2	T +1 604 293 2900 (24 hrs) F +1 604 293 2930 em rhvancouver@radioholland.ca			X	X	X	X	X	X		X	X					X		
Canada	Nova Scotia, New Brunswick, New Foundland, Prince Edward Island, all Ports	RADIO HOLLAND (CANADA) LTD	32 McQuade Lake Crescent, Halifax, Nova Scotia.	T +1 902 405 3081(24 hrs) F +1 902 405 3082 em rhhalifax@radioholland.ca			X	X	X	X	X	X		X	X							
Canada	ST. LAWRENCE RIVER GREAT LAKES	SCANTECH INC.	4800, rue Rideau, Québec (Québec) G1P 4P4, Canada	T +1 418 653 1772 (24hrs) F +1 418 652 1258 em service@scantech-inc.com			X	X		X	X		X									
Chile	VALPARAISO TALCAHUANO	KRYPTON ELECTRONICA LTDA.	Echevers 268, of. 54a. Viña del Mar, Chile	T +56 32 2686778 F +56 32 2686778 TM +56 99 8830222 em service@krypton.cl		X	X	X		X				X					X		X	
China, Peoples Republic	SHANGHAI	COSCO SHANGHAI MARINE ELECTRONIC ENGINEERING COMPANY - COSCO MEEC SHANGHAI -	752 MEIZHOU ROAD, SHANGHAI, 200090	T +86 21 6539 0199 / +86 21 6520 7050 TM 1333 192 5968 TN 1333 192 5968 24 hrs 1333 192 5968 F +86-21-6539-5062 em donglc@coscomeec.net					X		X									X		

SAM Companies and contracted Service Partners					Service for: COMMUNICATION - NAVIGATION										Service for S-VDR / VDR							
COUNTRY	PORT	COMPANY	ADDRESS	TELEPHONE	Radar 86, 76, 56	Radar 98, 96, 95	Radar 1xxx	NACOS	Sensor Equipment	DEBEG AIS	DEBEG Comm.	NERA B / F	DECCA-Radar	Rayth An equ.	Plath equ.	ELAC equ.	Serpe equ.	DEBEG 4300	4330 / 4340 (HLD-B2)	4350	VDR 100	
China, Peoples Republic	HONG KONG	RADIO HOLLAND HONG KONG Co. Ltd.	Room 806, Join-in Hang Sing Centre 71-75 Container Port Road Kwai Chung NT, Hong Kong	T +852 2423 9007 F +852 2480 5898 24 hrs +852 6892 0753 em HongKong@serviceradioholland.com			X		X		X	X			X	X						
China, Peoples Republic	All Ports (Taiwan)	RESON ELECTRONICS INT'L INC. (Headquaters)	12F, No. 1-26, Kuoh-Jiann Rd., Chien-Chen Dist., Kaohsiung, Taiwan, R.O.C.	T +886 7 815 0036 TM +886 988 329 661 TN +886 7 711 9093 24 hrs +886 933 390 65 F +886 7 815 1437 TX (051) 94075308 RESO em service@reson.com.tw / reson000@ms16.hinet.net	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	
China, Peoples Republic	All Ports (Taiwan)	RESON ELECTRONICS INT'L INC. (branch office)	1F, No.263, Zhongzheng Rd. Zhongzheng Dist. Keelung City 202, Taiwan (R.O.C.)	T +886 2 24632072 / +886 2 24632062 TM TN 24 hrs F +886 2 24632076 TX em reson000@ms16.hinet.net	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	
China, Peoples Republic	HONG KONG	SAFETY MARINE RADIO ENG. & CO. LTD.	2nd Floor, Flat C, Luen Wai Commercial Building, 93 - 97, Des Voeux Road West Hong Kong, Peoples Rep. of China	T +852 2974 0811 TM +852 9087 5745 (24 hrs.) TN +852 9087 5745 (24 hrs.) 24 hrs +852 9314 7839 (24 hrs.) F +852 2974 0833 em smrhkg@biznetvigator.com em2 smrhkg@hotmail.com	X	X	X	X	X	X												
China, Peoples Republic	SHANGHAI	SAM TAIHANG Electronics Co. Ltd. Shanghai Branch	Rm.01-04, 3/F, 356 Xinzha Rd, YueDa Huangpu Riverside Mansion, Shanghai, 200003, China	T +86 21 6267 5666 F +86 21 6215 7811 em service@sam-electronics.cn			X	X	X	X	X	X				X		X	X	X		
Croatia	RIJEKA	BELAM - AGENCY & SERVICE	Slavka Krautzeka 96 P.O.Box 34 HR - 51000 Rijeka / Croatia	T +385 51 452 962 TM +385 98 982 2328 F +385 51 431 078 em belam@ri.t-com.hr			X	X	X	X	X	X			X	X						
Denmark	All Ports	LYNGSØ MARINE A/S	Lyngsø Allé 2 DK-2970 Hørsholm	T +45 45 16 62 00 F +45 45 16 62 62 em service@lyngsoe.com			X	X	X	X	X		X								X	

SAM Companies and contracted Service Partners					Service for: COMMUNICATION - NAVIGATION										Service for S-VDR / VDR						
COUNTRY	PORT	COMPANY	ADDRESS	TELEPHONE	Radar 86, 76, 56	Radar 98, 96, 95	Radar 1xxx	NACOS	Sensor Equipment	DEBEG AIS	DEBEG Comm.	NERA B / F	DECCA-Radar	Rayth An equ.	Plath equ.	ELAC equ.	Serpe equ.	DEBEG 4300	4330 / 4340 (HLD-B2)	4350	VDR 100
Denmark	ESBJERG	LYNGSØ MARINE A/S to be contacted as Coordinator for ESBJERG	Lyngsø Allé 2 DK-2970 Hørsholm	T +45 45 16 62 00 F +45 45 16 62 62 em service@lyngsoe.com	X	X	X	X	X	X	X	X	X	X	X	X	X			X	
Egypt (Arab Republic of)	PORT SAID	RADIO HOLLAND EGYPT S.A.E.	Service Station 214 Hod Sherif 1 Street, Port Said Harbour, Free Zone Port Said, Egypt	T +20 66 3 32 38 01 F +20 66 3 22 86 44	X	X	X		X	X	X		X						X		
Egypt (Arab Republic of)	PORT SAID	RADIO HOLLAND EGYPT S.A.E.	Port Said Town Office 10 El-Gomhoria Street El-Waha Tower, Build. 3rd Floor Port Said	T +20 66 3 32 38 01 / +20 66 3 32 71 74 F +20 66 3 22 86 44	X	X	X		X	X	X		X						X		
Egypt (Arab Republic of)	SUEZ	RADIO HOLLAND EGYPT S.A.E.	5 El-Swahel & Fanarat Street P.O.Box 120 Suez Free Zone Port Tawfik	T +20 62 3 34 14 74 / +20 66 3 34 01 71 F +20 62 3 32 01 39 TX 66 010 suel sz un em VHF : Channel 11	X	X	X		X	X	X		X						X		
Egypt (Arab Republic of)	ALEXANDRIA	RADIO HOLLAND EGYPT S.A.E. (Head Office)	42, Saad Zaghloul St. P.O. Box 2026 Free Zone Alexandria.	T +20 3 523 34 54 F +20 3 523 32 38 TX 54 036 suel un em info@rhegypt.com 24 hrs + 20 1000 66427 VHF : Channel 11	X	X	X		X	X	X		X						X		
Estonia	Tallinn	AstraMarine Ltd.	Sikupilli 3/2 11402 Tallinn P.K. 1209, Estonia	T +372 6 88 08 24 F +372 6 00 81 01 TX em fedor@astramarine.ee			X	X	X	X	X			X					X	X	
Finland	All Ports	L3-Communications Valmarine AS (Finland Office)	Hämeenkatu 30C1 FI - 33200 Tampere	T +358 - 32 - 356 700 F +358 - 32 - 356 777 em janne.hakkinen@valmarine.no	X	X	X	X	X	X	X			X					X		

SAM Companies and contracted Service Partners					Service for: COMMUNICATION - NAVIGATION										Service for S-VDR / VDR						
COUNTRY	PORT	COMPANY	ADDRESS	TELEPHONE	Radar 86, 76, 56	Radar 98, 96, 95	Radar 1xxx	NACOS	Sensor Equipment	DEBEG AIS	DEBEG Comm.	NERA B / F	DECCA-Radar	Rayth An equ.	Plath equ.	ELAC equ.	Serpe equ.	DEBEG 4300	4330 / 4340 (HLD-B2)	4350	VDR 100
France	ALL PORTS	THEMYS S.A. (Ex GEOLINK MARINE)	CD 45 Quartier la Chaume Pont de l'Etoile 13360 Roquevaire	T +33 4 42 32 99.00 (Service .07) F +33 4 42 32 94 95 TM TX em service@themys-sa.com			X	X	X	X	X	X		X	X		X	X	X		
Germany	LEER	LAMMERS Schiffselektronik GmbH	Industriestrasse 16 26789 Leer	T +49 491 9 60 79 0 F +49 491 9 60 79 20 em info@lseleer.de			X	X		X	X	X		X	X	X	X	X	X	X	X
Germany	EMDEN	NAVICOM EMDEN GMBH	Nesserlander Str. 15 D-26721 Emden	T +49 4921 9 17 60 F +49 4921 3 27 34 em navicom@t-online.de			X	X		X	X	X		X	X	X					
Germany	BREMERHAVEN	SAM ELECTRONICS GMBH	Westkai 46 D-27572 Bremerhaven	T +49 471 7986-14 F +49 471 7986-41 TM 471 257 em shipperservice@sam-electronics.de	X	X	X	X	X	X	X	X		X		X		X	X	X	X
Germany	WILHELMSHAVEN	SAM ELECTRONICS GMBH	Hannoversche Str. 1 D-26384 Wilhelmshaven	T +49 4421 917670 (24 hrs) F +49 4421 304012 em shipperservice@sam-electronics.de	X	X	X	X	X	X	X	X		X		X		X	X	X	X
Germany	HAMBURG	SAM ELECTRONICS GMBH (Head Office)	Behringstrasse 120 D-22763 Hamburg P.O.Box 50 03 29 D-22703 Hamburg	T +49 180 300 85 53 (24 hrs) F +49 180 300 85 54 TX 2 11 925 em shipperservice@sam-electronics.de	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X
Gibraltar	GIBRALTAR	AAGE HEMPEL INTERNATIONAL A/S to be contacted as Coordinator for Gibraltar	PASEO DE LA CONFERENCIA 13, 2-A, ALGECIRAS, 11207, CADIZ, SPAIN	T +34 9 56 57 32 76 TM +34 9 56 57 32 76 TN +34 9 56 57 32 76 24 hrs +34 9 56 57 32 76 F +34 9 56 60 20 88 em service@aagehempel.com	X	X	X				X	X	X		X	X	X	X	X	X	X

SAM Companies and contracted Service Partners					Service for: COMMUNICATION - NAVIGATION										Service for S-VDR / VDR						
COUNTRY	PORT	COMPANY	ADDRESS	TELEPHONE	Radar 86, 76, 56	Radar 98, 96, 95	Radar 1xxx	NACOS	Sensor Equipment	DEBEG AIS	DEBEG Comm.	NERA B / F	DECCA-Radar	Rayth An equ.	Plath equ.	ELAC equ.	Serpe equ.	DEBEG 4300	4330 / 4340 (HLD-B2)	4350	VDR 100
Greece	PIRAEUS	Environmental Protection Engineering S.A.	24 Dervinakion Str. Piraeus 18545	T +30 210 4060000 F +30 210 4617423 em nav@epe.gr	X	X	X	X	X	X	X				X			X	X	X	
India	All Ports	MAL SEANAV PVT. LTD. (Head Office)	8, Camac Street, 1st Floor, Suite No. - 11, Kolkata - 700 017	T +91 33 2334 6874 F +91 33 2321 8734 TX em mspl@cal.vsnl.net.in	X																
India	MUMBAI	Marine Electronics	B-1, Udyog Sadan-3, MIDC, Marol Industrial Area, Andheri (East), Mumbai - 400 093, India	T +91 22 3297 9741 F +91 22 2565 5124 24 hrs +91 9967 555 124 em marineelectronics@marineelectricals.com			X	X	X	X	X			X							
India	MUMBAI	NAVICOM TECHNOLOGY INTERNATIONAL PVT. LTD.	11th Floor, Great Eastern Summit 'B' Sector - 15, CBD Belapur Navi Mumbai - 400 614 Maharashtra, India	T +91 222 7 56 31 19 / 45, +91 222 7 56 51 75 / 76 TM +91 98 21 328 253 F +91 222 7 56 31 21 em navicom.service@navicom.in		X	X		X		X		X			X					X
Ireland	ALL PORTS	MARTEK Limited	A9 National Enterprise Park Portlaoise Interchange Co Laois	T +353 57 868 8598 F +353 57 868 8599 TX em info@martek.ie		X	X	X	X	X	X				X	X		X		X	X
Israel	HAIFA	ALHOUTYAM LTD. MARINE & INDUSTRIAL ELECTRONICS	22/24, Hiram St. P.O.B. 1963 Haifa 31019	T +972 4 8653001 F +972 4 862 74 04 TX 46432 ALH IL em service@alhoutyam.co.il	X	X	X				X										
Italy	ALL PORTS	APSS s.r.l	Via S. Sebastiano 16 12055 Diano d'Alba ITALY	T +39 0173 468 468 F +39 0173 468 469 em service@apss.it 24hrs +39 33 15 28 76 24		X	X	X	X	X	X								X	X	

SAM Companies and contracted Service Partners					Service for: COMMUNICATION - NAVIGATION										Service for S-VDR / VDR						
COUNTRY	PORT	COMPANY	ADDRESS	TELEPHONE	Radar 86, 76, 56	Radar 98, 96, 95	Radar 1xxx	NACOS	Sensor Equipment	DEBEG AIS	DEBEG Comm.	NERA B / F	DECCA-Radar	Rayth An equ.	Plath equ.	ELAC equ.	Serpe equ.	DEBEG 4300	4330 / 4340 (HLD-B2)	4350	VDR 100
Japan	ALL PORTS	L-3 Marine Systems Korea Co., Ltd. to be contacted as Coordinator for Japan	8th Floor, Saesam Building, 1485-1, Jwa-dong, Haeundae-gu Busan (612-030) Korea	T +82 51 704 92 70 F +82 51 704 92 76 em sako@L3korea.com	X	X	X	X	X	X	X	X	X	X	X	X	X				
Korea	BUSAN	L-3 Marine Systems Korea Co., Ltd.	8th Floor, Saesam Building, 1485-1, Jwa-dong, Haeundae-gu Busan (612-030) Korea	T +82 51 704 92 70 F +82 51 704 92 76 em sako@L3korea.com 24hrs + 82 10 8518 9276	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	
Netherlands	ROTTERDAM	SAM ELECTRONICS NEDERLAND B.V.	Ijzerwerkkade 36 NL-3077 MC Rotterdam	T +31 10 479 5444 F +31 10 479 5545 TM +31 654 69 59 18 (24 hrs) em service@sam-electronics.nl	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
New Zealand	AUCKLAND	Wright Technologies Limited	Unit D, 10 Vega Place Mairangi Bay P.O. Box 100069 N.S.M.C., Auckland	T +64 9 476 02 84 F +64 9 476 02 81 TM +64 21 4479 413 em phils@wrights.co.nz	X	X			X		X	X	X	X							
New Zealand	CHRISTCHURCH	Wright Technologies Limited	Unit 3, 170 Wordsworth St PO Box 7555 Christchurch	T +64 3 365 25 41 F +64 3 365 25 42 TM +64 25 416 005 em paulc@wrights.co.nz	X	X			X		X	X	X	X							
New Zealand	WELLINGTON	Wright Technologies Limited (Head Office)	23 Fitzherbert Str. PO Box 38-265 WMC Petone, Lower Hutt Wellington, NZ	T +64 4 568 8975 TM +64 4 568 8975 diverts to duty tech. TN +64 4 568 8975 diverts to duty tech. 24 hrs +64 4 568 8975 diverts to duty tech. F +64 4 568 8361 em service@wrights.co.nz	X	X			X		X	X	X	X							
Norway	ALL PORTS	L-3 Communications Valmarine AS, (Head Office)	Buskerudveien 129 P.O. Box 881 N-3007 Drammen Norway	T +47 32 21 81 00 F +47 32 82 38 57 em customer.support.navigation@L-3Com.com	X	X	X	X	X	X	X	X			X	X		X		X	

SAM Companies and contracted Service Partners					Service for: COMMUNICATION - NAVIGATION										Service for S-VDR / VDR						
COUNTRY	PORT	COMPANY	ADDRESS	TELEPHONE	Radar 86, 76, 56	Radar 98, 96, 95	Radar 1xxx	NACOS	Sensor Equipment	DEBEG AIS	DEBEG Comm.	NERA B / F	DECCA-Radar	Rayth An equ.	Plath equ.	ELAC equ.	Serpe equ.	DEBEG 4300	4330 / 4340 (HLD-B2)	4350	VDR 100
Panama	PANAMA	HIGH SEA SUPPORT	Ciudad del Saber, Clayton Building 225 Panama City	T +507 303 5500 F +507 303 5515 TN +507 66 72 76 76 em marine@hss-panama.com	X	X	X		X		X			X				X	X	X	
Poland	GDYNIA	ENAMOR Ltd.	ul. Morska 85 81-225 Gdynia	T +48 58 69 01 700 (-732 24 hrs) F +48 58 69 01 701 TM +48 694 45 83 02 em service@enamor.com.pl			X	X	X	X	X	X	X					X	X	X	
Poland	SZCZECIN	R.N.X Sp. z o.o.	Ul. Wladyslawa IV nr 1 70-651 Szczecin	T +48 91 8101 270 F +48 91 8101 389 em biuro@rx.com.pl	X	X	X		X	X	X		X								
Puerto Rico	SAN JUAN	L-3 G.A. International of Florida Corp. (Head Office) to be contacted as Coordinator for Puerto Rico	825 Brickell Bay Drive, Suite 1845 Miami, FL 33131 USA	T +1 305 371 7039 F +1 305 371 5808 em service.florida.gai@L-3com.com	X	X	X	X	X	X	X			X	X	X		X	X	X	X
Singapore	SINGAPORE	L-3 Communications Singapore Pte Ltd	1 Science Park Road #01-01, The Capricorn Singapore 117528	T +65 67796310 F +65 67796308 em service@l-3singapore.com	X	X	X	X	X	X	X							X	X	X	
South Africa (Republic of)	DURBAN	SMD Telecommunications CC (Branch Office)	336 Umbilo Road Durban, 4001, South Africa P.O. Box 18430, Dalbridge, 4014, Durban, South Africa	T +27 31 205 1122 24 hrs +27 83 225 9854 F +27 31 205 0999 em dbn.service@smd-marine.com	X	X	X	X	X	X	X	X			X	X		X	X	X	
South Africa (Republic of)	RICHARDS BAY	SMD Telecommunications CC (Branch Office)	7 Moon Fish, Meerensee Richards Bay, 3901, South Africa P.O. Box 1999, Richards Bay, 3900, Richards Bay, South Africa	T +27 35 789 4696 24 hrs +27 83 275 6035 F +27 35 789 4694 em rby.service@smd-marine.com	X	X	X	X	X	X	X	X			X	X		X	X	X	

SAM Companies and contracted Service Partners					Service for: COMMUNICATION - NAVIGATION										Service for S-VDR / VDR						
COUNTRY	PORT	COMPANY	ADDRESS	TELEPHONE	Radar 86, 76, 56	Radar 98, 96, 95	Radar 1xxx	NACOS	Sensor Equipment	DEBEG AIS	DEBEG Comm.	NERA B / F	DECCA-Radar	Rayth An equ.	Plath equ.	ELAC equ.	Serpe equ.	DEBEG 4300	4330 / 4340 (HLD-B2)	4350	VDR 100
South Africa (Republic of)	CAPE TOWN	SMD Telecommunications CC (Head Office)	53, Paarden Eiland Road Paarden Eiland, 7405, Capetown, South Africa PO Box 82, Paarden Eiland, 7420, Cape Town, South Africa	T +27 21 511 0556 TM +27 83 275 5477 TN +27 83 275 5477 / +27 83 404 8536 F +27 21 511 2886 em cpt.service@smd-marine.com	X	X	X	X	X	X	X	X			X	X		X	X	X	
Spain	ALL PORTS	AAGE HEMPEL INTERNATIONAL A/S	PASEO DE LA CONFERENCIA 13, 2-A, ALGECIRAS, 11207, CADIZ, SPAIN	T +34 9 56 57 32 76 TM +34 9 56 57 32 76 TN +34 9 56 57 32 76 24 hrs +34 6 64 73 69 09 F +34 9 56 60 20 88 em service@aagehempel.com	X	X	X		X	X	X	X	X		X	X	X	X	X	X	X
Sweden	ALL PORTS	LYNGSØ MARINE A/S to be contacted as Coordinator for Sweden	Lyngsø Allé 2 DK-2970 Hørsholm	T +45 45 16 62 00 F +45 45 16 62 62 em service@lyngsoe.com			X		X	X	X		X								X
Turkey	ISTANBUL	MCC İLETİŞİM TEKNOLOJİSİ HİZMETLERİ SAN.VE TİC. A.Ş	Fahri Gizden sk. Hacıoğlu apt. No:22/25 34349 Gayrettepe/İstanbul Turkey	T +90 212 267 10 48 TM +90 537 720 02 35 TN +90 532 215 66 90 24 hrs +90 532 215 66 90 F +90 212 275 94 6 em mcc@mcc.com.tr / sinem@mcc.com.tr		X	X		X	X	X	X		X	X	X		X	X	X	
United Arab Emirates	ABU DHABI	ELCOM INTERNATIONAL L.L.C.	P.O. Box 306 Abu Dhabi	T +971 2 5543553 F +971 2 5543323 TX 22 801 em elcomead@emirates.net.ae	X	X	X	X	X	X	X		X	X	X					X	X
United Arab Emirates	DUBAI	ELCOM INTERNATIONAL L.L.C. (Head Office)	Dubai Investment Park, Plot no.598-1121, PO Box 1788, New Dubai, UAE	T +971 4 8 12 13 33 TM +971 5 06 54 78 41 TN +971 5 06 54 78 41 24 hrs +971 5 06 54 78 41 F +971 4 8 12 13 00 em service@elcome.ae	X	X	X	X	X	X	X	X	X	X	X	X			X	X	
United Arab Emirates	SHARJAH	RADIO HOLLAND B.V. M.E.	P O Box 4592, Sharjah, U.A.E. Floors 1 & 2, Al Buhairah Insurance Tower Buhairah Corniche Road Sharjah - United Arab Emirates	T +971 6 5744144 F +971 6 5749998 TN +971 6 5749453 (24 hrs) em service@rhme.ae			X				X	X									

SAM Companies and contracted Service Partners					Service for: COMMUNICATION - NAVIGATION										Service for S-VDR / VDR						
COUNTRY	PORT	COMPANY	ADDRESS	TELEPHONE	Radar 86, 76, 56	Radar 98, 96, 95	Radar 1xxx	NACOS	Sensor Equipment	DEBEG AIS	DEBEG Comm.	NERA B / F	DECCA-Radar	Rayth An equ.	Plath equ.	ELAC equ.	Serpe equ.	DEBEG 4300	4330 / 4340 (HLD-B2)	4350	VDR 100
United Kingdom	ALL PORTS	L-3 Communications Marine System UK Ltd.	920 Hempton Court Park Avenue, Aztec West Bristol, BS32 4SR, United Kingdom	T +44 (0) 8455 049 159 (24hrs) F +44 (0) 117 317 0199 em MarineServiceUK@L-3com.com	X	X	X	X	X	X								X		X	
United Kingdom	ALL PORTS	Ships Electronic Services	Waterside Court, Neptune Close Rochester, Kent ME2 4NZ United Kingdom	T +44 1634 295500 F +44 1634 295536 em service@ses-marine.com			X				X							X		X	
USA	JUNEAU ALASKA	L-3 G.A. International of Alaska Corp. Seasonal: MAY to SEPTEMBER	1000 Harbor Way Suite 204 Juneau, AK 99801 USA	T +1 907 586 2795 F +1 907 586 4037 TN +1 907 586 2795 em service.alaska.gai@L-3com.com	X	X	X	X	X	X	X		X	X	X	X		X	X	X	X
USA	FT.LAUDERDALE / MIAMI EAST COAST SOUTH	L-3 G.A. International (Head Office)	5553 Ravenswood Road Suite 102 Ft. Lauderdale, FL 33312 USA	T +1 954 524 9107 F +1 954 524 9110 em service.florida.gai@L-3com.com	X	X	X	X	X	X	X		X	X	X	X		X	X	X	X
USA	WEST COAST SOUTH	L-3 G.A. International of Los Angeles Corp.	7402 Prodan Drive Huntington Beach, CA 92648 USA	T +1 714 375 7393 F +1 714 375 7392 TN +1 714 375 7393 em service.california.gai@L-3com.com	X	X	X	X	X	X	X		X	X	X	X		X	X	X	X
USA	EAST COAST NORTH	L-3 G.A. International of New Jersey Corp.	90 Myrtle Street, Cranford, NJ 07016 USA	T +1 908 276 9400 F +1 908 276 3822 TN +1 908 276 9400 em service.newjersey.gai@L-3com.com	X	X	X	X	X	X	X		X	X	X	X		X	X	X	X
USA	GULF COAST	L-3 G.A. International of Texas	6610 W. Sam Houston Parkway N., Suite 300 Houston, TX 77041 USA	T +1 713 880 2593 F +1 713 880 2734 TN em service.texas.gai@L-3com.com	X	X	X	X	X	X	X		X	X	X	X		X	X	X	X

For Worldwide Service, call +49 (0) 18 03 00 85 53. Keep Information according page "Important" available.

SAM Companies and contracted Service Partners					Service for: COMMUNICATION - NAVIGATION										Service for S-VDR / VDR						
COUNTRY	PORT	COMPANY	ADDRESS	TELEPHONE	Radar 86, 76, 56	Radar 98, 96, 95	Radar 1xxx	NACOS	Sensor Equipment	DEBEG AIS	DEBEG Comm.	NERA B / F	DECCA-Radar	Rayth An equ.	Plath equ.	ELAC equ.	Serpe equ.	DEBEG 4300	4330 / 4340 (HLD-B2)	4350	VDR 100
USA	WEST COAST NORTH	L-3 G.A. International of Washington Corp.	100 West Harrison Street, Suite S560 Seattle, WA 98119 USA	T +1 206 282 4047 F +1 206 282 4086 TN +1 206 282 4047 em service.seattle.gai@L-3com.com	X	X	X	X	X	X	X		X	X	X	X		X	X	X	X



SERVICE STATIONS AROUND THE WORLD

**SHIP AUTOMATION / SHIP OPERATION
POWER GENERATION AND DISTRIBUTION
DRIVE SYSTEMS**

Legend for Columns: "Automation"

- SAM = SAM Monitoring and Control Systems
For these systems service **must** be arranged through head office in Hamburg / Germany (see list).
- Lyngsø = Lyngsø Monitoring and Control Systems
For these systems service **must** be arranged through head office in Hørsholm / Denmark (see list).

Legend for Columns: "Ship-Operation"

- PG + PD = Power Generation and Distribution / Deck Machinery
- SCR = Semiconductor Rectifier Systems
- Steering Gear = Steering Gear (Hydraulics and Control Systems)
- Fin Stabilizers = Fin Stabilizers

SAM Companies and contracted Service Partners											
COUNTRY	PORT	PARTNER	ADDRESS	TELEPHONE	Service for:						
					Auto- mation		Ship-Operation				
				T F TX em	Telephone * TM = mobile, TN = night Telefax Telex e-mail	SAM	Lyngsø	PG + PD	SCR	Steering gear	Fin Stabilizers
Australia	BRISBANE	Aqualogic Industries Pty Ltd.	31 Parkmore St., Boondall Queensland 4034 or P O Box 315, Taigum 4018 Brisbane, Queensland	T F em	+61 7 3865 4911 +61 7 3865 4977 OPS@aqualogic.net.au	X	X				
Australia	ALL PORTS	L-3 Communications NAUTRONIX Limited	108 Marine Terrace Fremantle Western Australia 6160 Australia	T F TM em	+61 8 9431 0000 +61 8 9430 5901 Mike.Gallagher@l-3com.com	X	X				
Belgium	ALL PORTS	SAM ELECTRONICS NEDERLAND B.V.	Ijzerwerkerkade 36 NL-3077 MC Rotterdam	T F TM TX em	+31 10 479 5444 +31 10 479 5545 +31 654 69 59 18 (24 hrs) 28 822 adrd nl service@sam-electronics.nl	X	X	X	X	X	
Brazil	RIO DE JANEIRO	DINAVI Serviços Técnicos Ltda.	Rua Haddock Lobo, 356 Sala 402 20260-133 Rio de Janeiro	T F TM em	+55 21 2567 1144 +55 21 2567 5726 +55 21 99845918 amaralm@dinavi.com.br	X	X	X			

SAM Companies and contracted Service Partners															
COUNTRY	PORT	PARTNER	ADDRESS	TELEPHONE		Service for:									
						Auto- mation	Lyngsø	PG + PD	SCR	Steering gear	Fin Stabilizers				
				T	Telephone * TM = mobile, TN = night										
				F	Telefax										
				TX	Telex										
				em	e-mail										
Brazil	RIO DE JANEIRO	Jensen-Automation	Rua Santa Alexandrina 1594 20261-233 Rio Comprido Rio de Janeiro	TM 1	+45 2023 1186	X	X								
				TM 2	+55 21 8101 0793										
				em	e-mail: joj@lyngsoe.com										
China, Peoples Republic	SHANGHAI	SAM Taihang Electronics Co Ltd.	Rm 02/03, 20/F, ShenShi Motor Center 511 WeiHai Rd. Shanghai 200041	T	+86 21 6267 5666	X	X								
				F	+86 21 6215 7811										
				TM	+86 139 178 8204										
				TX											
				em 1	sam-china-service@sameastasia.com										
				em 2	sherry.chen@sam-electronics.cn										
Croatia	SPLIT	ETS d.o.o.	Put Brodarice 2 21000 Split	T	+385 21 3324 - 77 / 78	X	X								
				F	+385 21 332479										
				TX											
				em	ivica.dzapo@st.htnet.hr										
Denmark	HØRSHOLM	LYNGSØ MARINE A/S	Lyngsø Allé 2970 Hørsholm	T	+45 45 16 62 00	X	X								
				F	+45 45 16 62 62										
				TN	+45 40 11 26 40										
				TX											
				em	service@lyngsoe.com										

SAM Companies and contracted Service Partners											
COUNTRY	PORT	PARTNER	ADDRESS	TELEPHONE	Service for:						
					Auto- mation		Ship-Operation				
				T F TX em	Telephone * TM = mobile, TN = night Telefax Telex e-mail	SAM	Lyngsø	PG + PD	SCR	Steering gear	Fin Stabilizers
France	MARSEILLE	SIMAR Société Industrielle & Maritime d'Automation	3, rue de Mazenod 13002 Marseille	T F TX em	+33 4 91 91 55 20 +33 4 91 91 35 75 440898 F						X
Germany	WILHELMSHAVEN	SAM ELECTRONICS GMBH	Hannoversche Str. 1 26384 Wilhelmshaven	T F TX em	+49 4421 917670 (24 hrs) +49 4421 304012 shipservice@sam-electronics.de			X		X	X
Germany	HAMBURG	SAM ELECTRONICS GMBH (Head Office)	Behringstr. 120 22763 Hamburg	T F TX em 1 em 2 em 3	+49 40 8825 2165 +49 40 8825 2000 shipservice@sam-electronics.de michael.tegel@sam-electronics.de jens.isenberg@sam-electronics.de	X	X	X	X	X	X
Germany	ROSTOCK	STN SCHIFFSELEKTRIK GMBH	Gewerbeallee 13 18107 Elmenhorst	T F TX em	+49 381 77636.60 +49 381 77636.19 susemihl@stn-schiffselektrik.de	X	X	X			

SAM Companies and contracted Service Partners											
COUNTRY	PORT	PARTNER	ADDRESS	TELEPHONE	Service for:						
					Auto- mation		Ship-Operation				
				T F TX em	Telephone * TM = mobile, TN = night Telefax Telex e-mail	SAM	Lyngsø	PG + PD	SCR	Steering gear	Fin Stabilizers
India	MUMBAI	Marine Electronics	B-1, Udyog Sadan-3, MIDC, Marol Industrial Area, Andheri (East), Mumbai – 400 093, India	T F 24 hrs em	+91 22 3297 9741 +91 22 2565 5124 +91 9967 555 124 marineelectronics@marineelectricals.com	X	X				
Italy	GENOVA	A. Santamaria	Via Del Pescatori 16129 Genova	T F TM em	+39 010 24 70 656 +39 010 24 61 061 +39 335 6515928 alessandro@a-santamaria.com antonio.gardella@ceaitalia.it			X			
Italy	ALL PORTS	APSS srl	Via S. Sebastiano 16 12055 Diano d'Alba ITALY	T F em 24hrs	+39 0173 468 468 +39 0173 468 469 service@apss.it +39 33 15 28 76 24	X	X				
Italy	MILANO	MARTEC S.p.A.	Via dell'Industria, 1/3 I-20060 Vignate (Milano)	T F TM TX em	+39 02 9536 4489 / 9502 1224 +39 02 9593 8573 +39 (0)338 57 14 924 info@martec-elotherm.it	X	X	X	X		

SAM Companies and contracted Service Partners										
COUNTRY	PORT	PARTNER	ADDRESS	TELEPHONE	Service for:					
					Auto- mation	Ship-Operation				
				T Telephone * TM = mobile, TN = night F Telefax TX Telex em e-mail	SAM	Lyngsø	PG + PD	SCR	Steering gear	Fin Stabilizers
Japan	KOBE	Marine Enterprise Co. Ltd.	1-1 Minatoshima-Nakamachi 5 chome Chuo-Ku Kobe 650-0046	T +81 78 3020171 F +81 78 3020177 TM +81 10 67 87 326 TN +81 78 45 25 667 TX/em 5622769 / marienco@msn.com			X			
Korea	BUSAN	MK Co, Ltd	Sun Plaza 540 1434, U-1-dong, Haeundae-Ku Busan	T +82 51 747 6856 F +82 51 747 6833 TX em			X	X		
Korea	BUSAN	L-3 Marine Systems Korea Co., Ltd.	8th Floor, Saesam Building, 1485-1, Jwa-dong, Haeundae-gu Busan (612-030) Korea	T +82 51 704 92 70 F +82 51 704 92 76 em sako@L3korea.com	X	X	X	X		
Netherlands	ROTTERDAM	SAM Electronics Nederland B.V.	Ijzerwerkerkade 36 NL-3077 MC Rotterdam	T +31 10 4795 444 F +31 10 4795 545 TM +31 654 69 59 18 (24 hrs) TX 28 822 adrd nl em service@sam-electronics.nl	X	X	X	X	X	

SAM Companies and contracted Service Partners											
COUNTRY	PORT	PARTNER	ADDRESS	TELEPHONE	Service for:						
					Auto- mation		Ship-Operation				
				T F TX em	Telephone * TM = mobile, TN = night Telefax Telex e-mail	SAM	Lyngsø	PG + PD	SCR	Steering gear	Fin Stabilizers
Poland	SZCZECIN	EPA sp. z o.o.	Al. Wojska Polskiego 154 PL-71-324 Szczecin	T F TX em 1 em 2	+48 91 42 52 900 +48 91 42 52 999 epa@epa.com.pl m.urman@epa.com.pl	X	X				
Singapore	SINGAPORE	Geacon Engineering & Trading	Block 1004, Toa Payoh Ind. Park # 03-1493, Lorong 8 Singapore 319076	T F TM TX em	+65 25 50 811 +65 25 55 822 +65 96 65 40 80			X			
Singapore	SINGAPORE	Geatrad Engineering Pte. Ltd.	Block 2022, Bukit Batok Ind. Park A Str. 23, # 04-138 SNG-Singapore 659527	T F TX em	+65 5603132 / 5620188 +65 5691588 / 5661181			X			
Singapore	SINGAPORE	L-3 Communications Singapore Pte Ltd	1 Science Park Road #01-01, The Capricorn Singapore 117528	T F em	+65 67796310 +65 67796308 service@l-3singapore.com	X	X				

SAM Companies and contracted Service Partners										
COUNTRY	PORT	PARTNER	ADDRESS	TELEPHONE	Service for:					
					Auto- mation	Ship-Operation				
				T Telephone * TM = mobile, TN = night F Telefax TX Telex em e-mail	SAM	Lyngsø	PG + PD	SCR	Steering gear	Fin Stabilizers
Spain	ALGECIRAS	Ingneria Larsen, S.L.	Calle Dinamarca 19 11408 Jerez de la Frontera	T +34 685 103 936 F TX em mtl@lyngsoe.com	X	X				
Spain	MADRID	MOTEC Ingenieros, S.L.	Avda. de Guadalix, 139 E-28120 Cdad. Santo Domingo (Algete - Madrid)	T +34 916 220 040 F +34 916 220 041 TX em info@motec-ingenieros.com	X	X	X			
Sweden	UDDEVALLA	Callenberg Engineering AB	Kurverödsleden PO Box 754 45126 Uddevalla	T +46 522 36300 F +46 522 13070 TX em			X			
Sweden	ALL PORTS	LYNGSØ MARINE A/S to be contacted as Coordinator for Sweden	Lyngsø Allé 2970 Hørsholm	T +45 45 16 62 00 F +45 45 16 62 62 TN +45 40 11 26 40 TX em service@lyngsoe.com	X	X				

SAM Companies and contracted Service Partners											
COUNTRY	PORT	PARTNER	ADDRESS	TELEPHONE	Service for:						
					Auto- mation		Ship-Operation				
				T F TX em	Telephone * TM = mobile, TN = night Telefax Telex e-mail	SAM	Lyngsø	PG + PD	SCR	Steering gear	Fin Stabilizers
Turkey	ISTANBUL	ELKON Elektrik Sanyi Ve Ticare Limited Sirketi	Rauf Orbay Cad. No.31 81 700 Tuzla Istanbul	T F TX em 1 em 2	+90 216 395 6695 +90 216 446 23 30 sfo@elkonelk.com fuat.oral@ormar.com info@elkonelk.com	X	X				
United Arab Emirates	DUBAI	ELCOME INTERNATIONAL L.L.C. (Head Office)	P.O.Box 1788 Al Jadaf Area Zabeel East Dubai	T F TM TX em	+971 4324 1333 +971 4324 3465 service@elcome.ae	X	X				
United Kingdom	PETERHEAD	L-3 Offshore Limited	Unit 18, Dales Industrial Estate, Peterhead, Aberdeenshire, AB 42 3JF	T F em	+44 1779 47 82 33 +44 1779 47 50 60 peter.rogers@L-3com.com	X	X				
USA	MIAMI, FL	Callenberg Engineering Inc.	570 N.E. 185th Street USA - 33179 Miami, Florida	T F TX em	+1 305 4938000(24 hrs) +1 305 4938099 electro@callenberg.com			X	X		

SAM Companies and contracted Service Partners										
COUNTRY	PORT	PARTNER	ADDRESS	TELEPHONE	Service for:					
					Auto- mation	Ship-Operation				
				T Telephone * TM = mobile, TN = night F Telefax TX Telex em e-mail	SAM	Lyngsø	PG + PD	SCR	Steering gear	Fin Stabilizers
USA	POWAY, CA	Dynamic Positioning and Control Systems	12131 Community Road Poway CA 92064	T +1 858 679 5500 ext. 209 F +1 858 679 5501 TM em support.dpcs@L-3com.com	X	X				
USA	HOUSTON, TX	L-3 G.A. International, Inc.	10909 Sabo Road Houston TX 77089	T +1 281 922 7155 F +1 281 922 7121 TM em Service.Texas.GAI@L-3com.com	X	X				
Vietnam		VIENDONG Shipbuilding Industry Joint Stock Company	R4 – 52 Hung Phuoc 4, Nguyen Van Linh Avenue, Tan Phong Ward, Dist 7, HCMC, Vietnam	T +84 8 410 3575 F +84 8 410 3576 TX em patuan@vinashinviendong.com em patuan@vmpec.vn	X	X				