



APPROVAL OF SERVICE SUPPLIERS

Certificate No:
AOSS0000KRB
Revision No:
1

This is to certify that

MAPAMAR COMERCIO E SERVICOS LTDA

Rio de Janeiro, Brazil

is granted acceptance for

Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear , in accordance with Class Programme DNV-CP-0484 and IACS UR Z17 Annex 1 [13].

This service supplier certificate will be accepted for use with all rule sets published by DNV.
See the following page(s) for details regarding application.

This Certificate is valid from **2023-05-31** to (inclusive) **2026-05-21**.

This Certificate is issued on **2023-05-31**.



for **DNV**

This document has been digitally signed and will
therefore not have handwritten signatures

Mendonça, Leila da Costa e Silva de
Surveyor

This Certificate may be withdrawn if:

1. The service provided has been improperly carried out or the results improperly reported.
2. The surveyor has found any deficiencies in the accepted operating systems of the service supplier.
3. The firm has failed to inform of any major changes having effect on the quality of the service rendered.
4. The conditions listed in the certificate are changed and/or are not fulfilled.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Application:

The Service Supplier is approved for maintenance, thorough examination, operational testing, overhaul and repair of the following equipment:

Lifeboats(incl. freefall lifeboats)	
Make	Model/ Series
JIANGYINSHI BEIHAI LSA CO.,LTD	SC+JYB
Hyundai - BADA	HD; HT; HDL; HLB; HDF; HDFL; HDFN; HDR; HDFR
JIANGSU JIAOYAN MARINE EQUIPMENT CO	JY--FN-4.9; JY-FF-4.9; JY-FN-5.8; JY-FF-5.8; JY-M-FN-6.65; JYM-FF-6.65; JY-FN-6.8; JY-FF-6.8; JY-FN-7.5; JY-FF-7.5; JY-FN-8.5; JY-FF-8.5; JY-FN; FF-9.5; JY-QFP/N-5.0; JY-QFP/N-5.25; JY-QFP/N-5.6; JY-QFP/N6.0A; JY-QFP/N-6.50; JY-QFP/N-7.0; JY-QFP/N-7.5; JY-QFP/N7.50A; JY-QFP/N-8.00; JY-QFP/N-8.50; JY-QFP/N-8.50X; JY-QFP/N-9.35; JY-QFP/N-10.90A
SHIGI SHIPBUILDING CO LTD	SZ-series; FEL-series; VOX-series; GAR-series; Open Type
NISHI-F CO LTD	EML-18; CML-19; CML-20; CML-21; CML-22; CML-23; CML-25; CML-27; G-48ATR; G-54ATR; G-63ATR; G-65BTR; G-73DTR; G-80CTR; G-90BTR; PML-22; PML-35; FF-65; FF-65S; FF-72; FF-72S; CML-19S; CML-20AS; CML-21S; CML-22A; CML-23S; CML-25AS; CML-27AS; G-54AFR; G-63AFR; G-65BFR; G-73DFR; G-80CFR; NF-73A; NF-75; G-73C
ACEBI	PELB-series, TELB-series
BALDEN	BD-FFC-series, BD-FFT-series, BD-LB-series
BEIVANG BOATBULDING CO.LTD	20 TECB-series
BIANCHI & CHECCHI	PE-series
BROOKER	CA-series
DSB ENGINEERING CO LTD	DSBP-series DSBFC-series, DSBFF-series DSBC-series DSBF-series
FASSMER	CL-P-series, PLL-series, PLT- series, SEL-series CFL-series, GAR-series, GAR-T-series CLR-series, CLX- series, GMR-series, CL-series, CLR-series, T-GMR-series, DRAGON series
FASSMER MARLAND	CFL-C-series, CFL-T-series DRAGON C-series, HH-C-series DRAGON F-series, HH-T-series
GEPA	G-FYK-series G-FFF-series G-FK-series GFK-FP-series
GREBEN	PEL-series FFL-series TEL-series TEL-FP-series

HARDING (UMO SCHAT HARDING)	CTL-series, ML-series, MPC-series, FF-series, MCF-series MCB-series, MCM-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	LBT-C-series LBT-T-series
HARDING (WATERCRAFT)	MOB-series, MOBAC-series, PELB-series, PERB-series, WFF-series MK 1 -series, MK 2-series, MK 3- series, MK 4-series, MK 5-series
HARDING BOAT BUILDING (QINGDAO) CO., LTD.	TECB-series
HATECKE (ERNST HATECKE)	PEL-series, PL-series, GFF-series, GSL-series
HLB (HYUNDAI LIFEBOATS)	HDFN-F-series, HDFN-T-series, HDL-series, HLB-series, HT78- series
HOEI SENPAKU CO.,LTD	HS-series, HS650F-series, HSF-series
HYUNDAI LIFEBOATS CO. LTD	HDFL740F-series
IHI MARINE UNITED INC	G-series, GTC-series, GTC-C-series, GT-F-series, GTC-F-series, GTR-F-series
JAPAN MARINE UNITED CORP	GF-series, GTR-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	JY-FF-series, JY-FN-series, JYM-FF-series JY-QFN-series, JY-QFP-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	NPT-C-series, SC-series NPT-F-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	NPT-P-series, NPT-PT-series NPT-FA-series, NPT-FC-series, NPT-FCA-series, NPT-FF-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	JYK-series, JYP-series JYCF-series, JYFF-series JYC-series, JYCA-series JYF-series, JYFA-series
JIANGYIN XINJIANG	JY-FN-series
JIANGYINSHI BEIHAI LSA CO.,LTD	JYB-K-series, JYB-B-series JYB-FC-series, JYB-FF-series JYB-C-series, JYB-F-series
KANG NAM. CORPORATION	GTB-series
MULDER EN RIJKE	PELB-series, PTL-series TELB-S-series, TELB-series
NED-DECK MARINE (PALFINGER)	NPT-series, PN85F-series
NINGBO ASIAF.R.P. BOAT MANUFACTURING CO LTD	BJ-series YZFC-series, YZFF-series YZC-series, YZF-series

NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	NM-series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	NF-series, NFA-series PML-series FF-series CML-series, EML-series, G-TR- series, G-FR- series
NOREQ	CML-series, EML-series, G-FR- series
NOREQ (PALFINGER)	LBF-series, LBT-series
NORMAR	JY-FF 4.9 TO 8.5C-series, JY-FF 4.9 TO 8.5T-series
OY FISKARS AB	TELB-series
PALFINGER	CTL-series, MPC-series, NPT-T-series RSQ-series FF-series, NPT-FC-series, NPT-FF-series KISS-C-series, NPT-F-series KISS-T-serie, NPT-C-series
PESBO S.A	BSL-series, BSC-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	BH10-series BH-F-series BH-series
SHIGI SHIPBUILDING CO. LTD.	SZGM-series, SZGO-series SZP-series, SZPR-series FEL-series, SZBR-series, SZTR-series
STOCZNIA USTKA SP. Z O.O.	FFB-series, Z-series
SURVITEC	FF-series, SC-series
SURVIVAL SYSTEMS INT.	CA-series
TSUNEISHI	TL-TE-series
TSUNEISHI (KAMBARA RINGYO)	KL-TE-series, KL-FP-series
TSUNEISHI (SANYO WORKS)	TE-series, FP-series
VANGUARDE	VG-C-series, VG-F-series, VG-HLB-series
VIKING (NORSAFE)	MINIMA-series, JYN-F-series JYN-C-series, MAGGIE-C-series, MATILDA-C-series, MAUD-C- series, MAXIMA-C-series, MI RAM -C-series JYN-T-series, MAGGIE-T-series, MATILDA-T-series, MAUD-T- series, MAXIMA-T-series, MIRAM- T-series
VIKING (NORSAFE) (JIANGYIN)	GES-series
WATERMAN OY	365-series, 367-series, 391- series, 393-series 351-series, 366-series, 366HRL- series, 368-series, 371-series, 371HR-series, 377-series, 379- series
WHITTAKER	CA-series

WUXI HAIHONG BOAT MAKING CO., LTD	BH-series, BJ-series HH-FC-series, HH-FF-series HH-C-series, HH-CS-series HH-T-series, HH-TS-series
WUXI WENJIAO	BH-series, BJ-series, WJ-series WJFF-series, WJFFC-series, WUXI WENJIAO / WJFFC-series WJBC-series, WJBF-series
ZHEJIANG HENGXIN SHIP EQUIPEMENTS CO., LTD	BCFC-series, BCFF-series, FL-C-series, FL-F-series, BCF-series, BCC-series
ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	ZJM-FF-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	YH-FRB-series, YH-series YH-QFP-series, YH-DR-series

Rescue boats(incl. Fast rescue boats)	
Make	Model/ Series
Hyundai - BADA	HD; HT; HDL; HLB; HDF; HDFL; HDFN; HDR; HDFR
JIANGSU JIAOYAN MARINE EQUIPMENT CO	GJ4.2; GJ4.25; GJ4.5; GJ5.0; GJ5.25; GJ6.0B-1; GJ6.10; GJ7.50;GJ8.0Q-2; GJ8.5Q-2
SHIGI SHIPBUILDING CO LTD	SZ-series; FEL-series; VOX-series; GAR-series; Open Type
NISHI-F CO LTD	F-43
AMBAR MARINE	AM420-series
AVON	RB-series, SR-series
CASTOLDI S.R.L.	JET TENDER 18 RB-series
DAFER (NARWHAL)	FRB-series, FRB 700-series, FRB 900-series, SV-series
DELTA	COMET-series, PHANTOM-series
DSB DEUTSCHE SCHLAUCHBOOTE	IRB-series
DSB ENGINEERING CO LTD	DSBRB-series, DSBRA-series
ESVAGT	ALU 460 F-series
FASSMER	FRR-series, FRIR-series, RR-series
FASSMER MARLAND	RR-series
GEPA	G-FRB-series, G-RB-series
GREBEN	RB-series
HARDING (UMO SCHAT HARDING)	MOB 4.5A-series
HATECKE (ERNST HATECKE)	FRB-series, RB-series
HLB (HYUNDAI LIFEBOATS)	HDFR-series, HDR-series

JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	GJ-series, GJF-series, GZ-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	NPT-R-series, NPT-RA-series, NPT-RB-series, NPT-RFTVseries
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	JYDR-series, JYKR-series
JIANGYIN XINJIANG	GJ-series, GJ- B-series
JIANGYINSHI BEIHAI	JYB-G-series, JYB-Q-series JY-BR-series, JYB-KR-series, SC-K-series, SC-KR-series
MARE SAFETY	RB-series
MARITME PARTNERS	ALUSAFE 1200 DC-series, ALUSAFE 700-series, ALUSAFE 770-series, ALUSAFE 900-series, SEA BEAR 23-series, WEEDO 17 SOLAS-series, WEEDO 600- series, WEEDO 700-series
MARITME PARTNERS (HUKKELBERG BOATS)	SPRINGER-series
NARWHAL	SV-series
NARWHAL (DAFER)	SV-series
NED-DECK MARINE (PALFINGER)	NMD 4.40 RESCUE-series
NINGBO ASIAF.R.P. BOAT MANUFACTURING CO LTD	YZRA-series, YZRB-series BJ-series, YZ-series
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	NM45R-series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	FRP-series
NOREQ (PALFINGER)	FRB-series, RRB-series
NORMAR	FRC-series, RESCUE-series
PALFINGER	FRSQ-series, RSQ-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	BH-HR7-series, FRB-series BH-R-series
SHIGI SHIPBUILDING CO. LTD.	FRP-series, SZRS-series, VOX46-series
STOCZNIA USTKA SP. Z O.O.	FRB-series, R-series, RIB-series
SURVIVAL SYSTEMS INT	FRB-series
VANGUARDE	VG-FRK-series, VG-FRW-series, VG-DRS-series, VG-KR-series
VIKING (NORSAFE)	MAGNUM-series, MAKO-series, MERLIN-series, MIDGET-series
VIKING (NORSAFE) (JIANGYIN)	MATRIX-series
VIKING NEUVISA	RR-40-series

WATERCRAFT (WATERCRAFT HELLAS)	4.9M-RB-series
WUXI HAIHONG BOAT MAKING CO., LTD	JG-series
WUXI WENJIAO	WJ-RA-series, WJ-RB-series, WJ-series
ZHEJIANG HENGXIN SHIP EQUIPEMENTS CO., LTD	GJ-series
ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	ZJM-4.0-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	YH-FRB-series YH-FRA-series, YH-R-series
ZODIAC (SURVITEC)	RIB-series, H472S-series, RIBO-series
ZODIAC HURRICANE	H561 PROLUXE-series

Release gear(for lifeboats(incl. freefall), rescue boats, fast rescue boats and davit launched liferafts)	
Make	Model/ Series
JIANGYINSHI BEIHAI LSA CO.,LTD	JYBHK
Hyundai - BADA	THP; Talon; Talon II; BDR; BHA; BHR
JIANGSU JIAOYAN MARINE EQUIPMENT CO	JX & JXN
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	BD-LH-series BHA-series BHA-series BHA-series BHR-series BHR255-series
BALDEN	BD-LBH-series, BDHR-series
BC SERVICE	U HOOK-series
CHANG SHENG	35KN-series
CRANSTON EAGLE	APR-356- CB/CBH-series
DAE JIN CO. LTD	THP-1B-series
DAVIT INTERNATIONAL	OLH-series RH-series
FASSMER	DUPLEX < 6.6t-series,="" duplex=""> 6T-series FFH-series DUPLEX < 6.6t-series,="" duplex=""> 6T-series F-series DUPLEX>6T-series DUPLEX<>

FERRI	1448 TN-series
GEPA	G-K-series
GLOBAL DAVIT	HRL-series HRL.26-series HRN-series HR-series
GREBEN	NLH-series
HARDING (UMO SCHAT HARDING)	FFH-series CAR-35F-series FFH-series RRH-series
HARDING (UMO SCHAT HARDING) (CHAT DAVIT COMPANY) (PALFINGER)	LH3.5M2-series ARH 23-series LHR-series, LHR M2-series
HATECKE (ERNST HATECKE)	DUPLEX < 6t-series,="" duplex=""> 6T-series GFF-series SIMPLEX 1,85-series GFF-series DUPLEX<6.6> RAFTI 2.5-series SIMPLEX OFFLOAD-series SIMPLEX-series
HLB (HYUNDAI LIFEBOATS)	TALON MK 1-series TALON MK 2-series
HOEI SENPAKU CO.,LTD	HS-series, HS520 96-series, HS650 96-series, HS-series, HS520 83-series, HS650 83- series
IHI MARINE UNITED INC	JX-1-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	JX-1-series, JX-1B-series, JXN- 1B-series, JXN-1C-series JX-2-series, JXN-3-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD.	JX-1-series

JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	NPT-50-series NPT-HAN-series NPT-HKC-series, PN-HCK-series, PN-HKC-series NPT-HK-series NPT 70HKF-series NPT-HK25F-series NPT-HK25R-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	HK-series, JX-1-series FHK-series
JIANGYINSHI BEIHAI LSA CO.,LTD	JYB-HKF-series
MADROCK	ROCLOC-series
MANSEI	RH-series, RH3-series
NED-DECK MARINE (PALFINGER)	CAR 35-series
NINGBO ASIAF.R.P. BOAT MANUFACTURING CO LTD	HK-series
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	JX-2-series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKVTRKD, NISHI-NIPPON)	IHM 12-series, IHM 13-series, NS -series F-series, ML-series, SR-3-series
NOREQ (PALFINGER)	JXN-3-series
OPTIMUN MARINE	31-37KN-series
PALFINGER	NADIRO D.I.B.SERIES-series NPT-series CAR-35F-series FFH-series CAR 35-series RRH-series
PESBO S.A	BSL-series
PEWAG	HK-series, HSK-series, HSWI- series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	BG-series BG-F-series BG-2R-series
SERVO SHIPS.L	200-series
SEZAMOR	HS-series HLR-series
SHIGI SHIPBUILDING CO. LTD.	SZK-30-series, SZK-5 -series SRS-series SZK-25M-series
SURVITEC	SAFELAUNCH-series, SLA 3.5-series
SURVIVAL SYSTEMS INT.	SURESAFE-series, TRIPLE 5- series, TRIPLE 5 LX-series

T-ISS	31-37 KN-series
T-ISS BV	PX01 -series, PX02-series, PX03-series
TSUNEISHI	43GS-1-series
VANGUARDE	C-SAFE-series, SH-series
VERHOEF	TWISTLOCK-series
VIKING NORSAFE	VIKING 1.6-series
VIKING (NADIRO)	DIB-series
VIKING (NORSAFE)	NADIRO D.I.B-series, TOR MK 1- series, TOR MK 2-series, GES-series, HRS-series, NFFH- series, K4-series
WILLIAM MILLS	TITAN-series, EMPRESS-series
WUXI MINGZI MACHINERY MANUFACTURING CO., LTD	15KN-series, 25KN-series, 31-37KN-series
WUXI WENJIAO	HK-series
WUXI XINGSHENG	XS-series XS15-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	HK40-series HK-series

Launching appliances(for lifeboats(incl. freefall), rescue boats, fast rescue boats and davit launched liferafts)	
Make	Model/ Series
JIANGYINSHI BEIHAI LSA CO.,LTD	SAC+SA+FA+LB+LA+BHGH+PD+FRH+EHRD+SRH+BHGP+RB+HB+HDC +ESAD
Hyundai - BADA	DRM; BDH; BDTD; BDHP; BDTW; BDRW; BDM; BFOD; HDFL; HDF; BFD; BDR; BDH; BDA; BDFA; BDL; BDR;BLR; BHI; DRM; DRBW; BAW; BDF; BHI; BLR; BLW; BMW; BRW; BWL; BWR; FHW
SEIKIGAHARA SEISAKUSHO	SH+SFB+SHS+STS+SSS+SFS+SFA+SFC+SFD+SJS+SJR
VESTDAVIT	D-5000; F-10000; H-6000; H-9000; H-13000; H-20000; HN-9000; HN-9003; HN-10000; HNC-11000/5500; HFN-8500; L-2500; L-3500; PAP-3250; PAP-5000; PAP-6000; PAP-9000; PAP-16000; PAPH-7000; PAPH-6000; PL-1200; PL-1000; PL-1500; PL-2000; PL-2501; PL-3600R; PLi-2000; PLA850; PLA-2500; PLAR-3600; PLAR-4000; PLAR-4500; PLAR-6500; PLD-4000; PLD-5000; PLH-4000; PLR-3600; PLR-3601; PLR-3602; PLR-5000; PLR-5002; PLR-6000; PLR-7000; PLR-8001; PQR-10002; PLR-12004; PLR-12005; PLR-15000; PLRH-5000; PLRS-3601; PLRS-3602; PRLS-4000; TDB-3603; TBD-5000; TBD-12000; TBD-12001; TSB-2500; TSB-2500L; TSB-10000
ORIENTAL INSPECTION & SERVICES CO	HGD; HGK; SHS; RTD; DHA; DMA; BWE; SWE; WL; FD; WL; RD; RDW
JIANGSU JIAOYAN MARINE EQUIPMENT CO	JYL52; JYL55; JYL65; JYL85; JYL105; JYL135; JYF55; JYF75; JYF75-B; JYF90; JYP65; JYP85; JYP105; JYP135; JYR21; JYR21S-A; JYRC21; JYR14; JYRH14; JYRH21; JYR26; JYR30; JYR23; FW45; JYW42; JYW50; JYW70; JYW100; JYWP70; JYWP100; JYWP135; JYW35; JYR21
IKNOW MACHINERY CO. LTD	H; T; TC; EB; TC; OAP
ABAS	KDE-series, MDE-series

ACEBI	TPF-series, A-series, AF-series, PF-series, PFR-series, RRP-series, TPU- series, TPF-series, TPU-series, SPG-series, GRA-series, TPC-series
ACON	R18700-series
ACTA	HSC-series, DC-series, DR-series, HSC- series, MOB-series
ALEXANDER RYAN	BH-series
ARIM	AREH-series, ARPV-series, ARPV-series, AHA-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	BDF-series, HDFL-series BDF-series BDR-series, BLR-series BDA-series, BDFA-series, BFRD- series BDTD-series, TT-series BDH-series, BDMS-series, HINGED GRAVITY-series BDTW-series BDH-series
BADA HEAVY INDUSTRIES CO., LTD.	BHI-RLD-series, BDHP-series
BIANCHI & CHECCHI	PE-series, PET-series
BOPP TREUILS JEB	BHD-series
COASTAL MARINE EQUIPMENT, INC.	D-series
DAELIM TECHNOLOGY CO. LTD. (HYUNDAI)	FF-740-series
DAVIT COMPANY	FFFDA-series, SRR-series
DAVIT INTERNATIONAL	D-FH-series D-TF-series D-FO-series, D-FOS-series, D-BR-series, D-CR.R-series, D- CRH.R-series, D-CRM-series, D- FOS-series, D-RC-series, D-RC.T-series, D-SR04-series, D.BC.R- series, D.CRE.R-series D-NPS.FR-series, D-NPS.MP-series, D-NPS.SP-series, D- TT.SP. -series D-FP.R-series, D-TT-series, DTT.SP-series D-NP-series, D-NP.MP-series D-RT-series D-NP-series, D-SP-series
DENIZSAN	DSFDD-series DRBD-series, DRBLRD-series, DSRBD-series DSFRB-series
DONG NAM ENTERPRISE.,CO LTD	DLB-series

DONGNAM MARINE CRANE CO.,LTD.	DCPV-series, DNRD-series, DRBLRD-series, DRLD-series, DSAC-series, DSAD-series, DHGD-series
DONGWOO MACHINERY Et ENGINEERING CO., LTD.	DBD-series, DWS-series
DSB ENGINEERING CO LTD	DSBDF-series DSB23DR-series DSBARH-series, DSB DP-series, DSBDR-series DSBDL-series, DSB DTL-series DSBDYL-series
EO LIFESAVING	CH-52-series
FASSMER	FFH-series FLR-series FSARR-series FPD-series FMPD-series
FASSMER MARLAND	FFH-series
FERRI	1872 TN-series
GILBERT Et SCHMALRIEDE. GMBH Et CO. KG	PJ1385-series, PJ-1386-series
GLOBAL DAVIT	GSP.O-series, RSP.O-series, FHS-series, FHS.L-series, FHS.R- series, FHS.R.L-series, FHS.R.L.S-series, FHS.R.S- series, FHS.S-series, LMES.S- series, LML-series, LMS-series, LMS.S-series, R RAAS-series, RHL -series, RHP-series, RHS-series, RHS.L-series, RHS.L.S-series, RHS.S-series, RMES.L.S-series, RMES.S-series, RML-series, RMS.L-series, RMS.L.S-series, RMS.S-series, RHP-series, RHP.HC-series GLRFP-series, GLRMP-series, GSRFP-series, GSRMP-series GLP.RT-series, GSP.RT-series, GSP.RT, GLP.RT-series GLP.FLH-series, GLP.FPH-series, GSP.FLH-series, GSP.FPH-series, RHL-series, RHP-series

GREBEN	HFF-series FOD-series SAR-series RLC-series SPG-series GR-RTD-series GD-PD-series, HD-series
GURDESAN	GD-FFD-series, GD-KHK-series, GD-RRS-series
HAEAN MACHINERY IND. CO. LTD	HED-PC-series, HHD-PC-series
HANYOUNG ENTERPRISE	RESCUE BOAT DAVIT-series
HARDING (UMO SCHAT HARDING)	FF-series FFB-series, LA-series HD-FL-series, ORD-series LAR-series, SAR-series, SPR-series, SRR-series SA-series HD-SPG-series, HD-VIP-series, SPG(VL)-series GRA-series, HD-RT-series SPD-series
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	MOB-series SPG(L)-series NT-series NPDS-series LA-series NTD-series, ND-series
HARDING (WATERCRAFT)	WRG-series
HATECKE (ERNST HATECKE)	FFTseries FFB-series GSP.O-series GSP.FP-series
IHI MARINE UNITED INC	MUL-series
IKNOW MACHINERY (TSUJI)	HD-series

IMTCO., LTD	ILR-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	JYF-series, JYP-series, JYRCA-series, JYR-series, JYL-series, JYGR-series, JYHG-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	NPT-DF-series NPT-DP-series, NPT-PL-series NPT-DR-series NPT- BE-series, NPT-DR-series NPT-DL-series, NPT-DP-series, NPT-DYL-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	JY-FH-series JYPL-series JYSA-series JY-LFR-series, JY-LRHE-series, JY-PLR-series JYPL-series JYHE-series
JIANGYINSHI BEIHAI LSA CO.,LTD	EA-series PD-series SA-series, SAC-series, SMR-series EHRD-series, FRH-series, SRH- series BH-G-series, LA-series, LB-H- series, HB-H-series, RB-H-series BHGH-series
JUNG-A-MARINECO., LTD	PCRLC-series
KGW SCHWERINER MASCHINENBAU GMBH	RB-series
KYORITSU KIKAI	LAF-MUF68-series
MACGREGOR (TTS) (HYDRAMARINE)	G-TYPE-series A-TYPE-series, HLD-series, HMC -series, HMD-series T-TYPE-series
MANSEI	D-FH-series, FE-series, MFH- series R-series, RD-series, SAR-series, SR-series HER-series series AT-series, GRA-series
MIURA MACHINE CO.,LTD (MIURA VIDER) (MANSEI)	MVD-series, SPG(VD)-series
NANJING DONGSHENG MARINE EQUIPMENT CO., LTD	AR14-series
NAVIGATIONS	1,1-series

NAVIM GROUP	FDRB-series SPDT-L-series, SPDT-R-series, SPDT-T-series SGHD- L-series, SPHD- T-series
NED-DECK MARINE (PALFINGER)	FPG-series SCH-series, SCM-series, SCT- series, SEC-series PFH-series, PRH-series, PRHE- series PL-series
NINGBO ASIAF.R.P. BOAT MANUFACTURING CO LTD	YZF-series YZ-series, ZFDZ-series L-series
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	NMPL-series NM-series, NAAAR-series
NMF	BPK-series, KD.2-series
NOR DAVIT	PL-series SDP-series
NOREQ (PALFINGER)	N RD-series SCH-series, SCH-R-series, SCHD- series, SCM-L-series, SCM -R- series NPD-series
NORSAFE	NDA-series
ORIENTAL PRECISION	FD-series RD-series, SHS-series DHA-series, DMA-series, HGD- series, HGK-series RTD-series
ORIENTAL PRECISION - SEKIGAHARA	SHS-series
PALFINGER	NPT-DF-series FF-series FPG-series SCH-R-series, SCM-L-series, SCM -R-series NPT-series, VIP-series NPD-series, PFH-series
PELLEGRINI MARINE EQUIPMENT	CHCD 2,507+ RLC2.1/4.5- series, RLC-series GRA-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	BD-FF-series BD-PL-series BD- SA-series, BD-SH-series BD-AR-series BD-PV-series
REDROCK	RDA-series RDT-series

SEC (SHIPS EQUIPMENT CENTRE)	HP2-series MS-series
SEKIGAHARA	SF-series SSS-series SEA-series, SFB-series, SFP- series, SHS-series AT-series, STS-series
SEKWANG MARINE MACHINERIES	RBD-series
SERVO SHIPS.L	FFR-20-series PR4M1100HR-series
SEZAMOR	ZZ-ZOL-series, ZZ-ZOT-series
SHANGHAI HENGYUAN MARINE EQUIPMENT CORPORATION	FH-series SAF-series
SHIN MYUNG TECH	SMRB&LRD-FT-series, SMRBD-SD -series, SMRBD&LRD-series, SMRBD&PV-series
STOCZNIA USTKA SP. Z 0.0.	HZ-series PZ-series
SURVIVAL SYSTEMS INT	PL-series
TAIZHOU HAIHAO MARINE EQUIPMENT CO., LTD	55KN-series 21 KN BOAT/RAFT DAVIT-series
TSUJI HEAVY INDUSTRIES	RP-series H-series T83-series, TC-series
TTS (HYDRALIFT)	HL-series HL9D-series
ULSTEIN FAMA (FAMA GNIEW)	ZO-series, ZT-series
VANGUARDE	ZO-series, ZT-series PL-series HS-series, MS-series, VS-series DH-series, PR-series, PRH-series LE-series, VL-series PFH-series, SRH-series
VERHOEF	FL-series
VESTDAVIT	P-series, PAP-series, RAPH- series, PL-series, PLAR-series, PLD-series, PLI-series, PLP- series, PLR-series TBD-series

VIKING (NORSAFE)	SW-series A-series, C-series, D-series, NDC-series CH-52-series, NRC-R-series NDA-series, NRB-series E-series LH-series
VIKING (NORSAFE) (JIANGYIN)	NDSC-series, NDSC-R-series HD-series
WELIN LAMBIE	LRW-series, SARBE-series PIV.I.OA-series
WUXI DONGWU	F55-F70-series, NPTIOOF-series 21- 35KN-series, DCW210- series A30/H35-series 18KN-110KN-series 25KN -30KN-series
WUXI HAIHONG BOAT MAKING CO., LTD	23KN-series
WUXI HUAHAI	PD-series HMB-series HMDA-series HMD-series
WUXI JIANG NAN MARINE EQUIPMENT CO., LTD	ZFQ-series
WUXI SHENGOU	SMDF-series SMC-series HMDA-series SHMDL-series SMD-series
YOUNGNAM MACHINERY CO. LDT	YNBD-series
ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD	YSJ-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	SRH-series
ZHENJIANG DH MARINE EQUIPMENT CO., LTD	MSD-series
ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	FH-series

ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	FH-series PL-series HDCL-series, SAF-series, SAFC- series, SAW30-series, ZF-series L-series WME-LRH35-series
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- Approved according to MSC.402(96)/ Corr.1 and IACS UR Z17, rev. 16;
- Neither agents, subsidiaries nor subcontractors are approved to carry out services on behalf of MAPAMAR;
- Prior to beginning of each job, a valid personal certificate of service technician is to be presented and verified that it covers all the maker and types to be serviced;
- The Service Report, the approval of Service Supplier certificate and the personal certificates are to be left onboard upon completion of each job;
- Additional audits may be required if found necessary by the Class Society;
- It is company responsibility to inform DNV whenever there is modification of personnel qualification and manufacturer's approval.