

APPROVAL OF SERVICE SUPPLIERS

Certificate no.:
AOSS0000NWE
Revision no.:
2

This is to certify that

CRALOG A/S

Frederikshavn, Denmark

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 **2025-08-05** to (inclusive) **2028-08-04**.

This Certificate is issued on **2025-08-05**.



for **DNV**

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

Shishkin, Yury

This Certificate may be withdrawn if: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 USD 300 000.

Application:

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

Lifeboats (incl. freefall lifeboats), Rescue boats (incl. fast rescue boats)

Make	Model / Series
Acebi	TELB, PELB series
Avon	RB, SR series
Balden	BDFF-T, BDFF-C, BD-R BD-LB series
Beiyang Boatbulding Co.Ltd	20 TECB series
CASTOLDI S.r.l.	JET TENDER 18 RB
CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Works	YHFP, YH-QFP series
Dafer / Narwhal	SV series
DSB Deutsche Schlauchboote	IRB series
DSB Engineering Co Ltd	DSBC, DSBF, DSBP, DSBR, DSBRFA, DSBFC, DSBFF, DSBRA / RB, NPT-R series
Esvagt	ALU 460F series
Fassmer / Marland	CFL-C,CFL-T, CL, CL-P, CLR, CLX, DRAGON, FRIR, FRR, GAR, GAR-T, GMR, T-GMR, HH, SEL, PLL, PLT, RR, CLR-T, CLR-C series
Fukaya Manufactory the Hakodate Dock CO.,LTD	HL 73 series
Gepa	G-FFF, G-FK, G-FYK, G-RB series
Greben	FFL, RB, TEL series
Harding (UMO Schat Harding) (Palfinger)	FF, MCM, MCF, MCB-T, MCB-C, MOB, TECB, STINGER 630, HARDING-LBF, LBT-C, LBT-T, MC, MOB 17 series
Harding (Palfinger)	MCB, CTYL, ML, PEL, Mk 1,2,3,4, 5, 4.9 RB, series
Hatecke (Ernst Hatecke)	GFF, GSL,PL, PEL, RB, FRB 600, GSL-T series
Hoei Senpaku	HS , HSF series
HLB (Hyundai Lifeboats)	HDL, HDR, HDFL, HDFN, HDFR, HLB, HT, HDL-CF,HDF25T series
IHI Marine United Inc	G, GTC, GTR-F, GTC-C, GTC-F, GT-F,series
Japan Marine United Corp	GF, GTR, MU-FN, MU-GJ series
Jiangyinshi Beihai	JYB-F, JYB-C, JYB-FF, JYB-FC, JYB-B, SC-K, SC-KR, JYB-R, JYB-BG series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	JY, GJ, GZ, JYN-F , JYN-C ,JYQ- FP, JYQ- FN, JY-FF, JY-FN, JYM-FF, GTR-JYF, JY-BF series
Jiangyin Neptune Marine Appliance Co., Ltd.	NPT-F, NPT-SC, NPT-C, NPT-FF, NPT-FA, NPT-FC, NPT-FCA, NPT-P, NPT-PT, NPT-R, NPT-RB, NPT-RFA, NPT-RFB, NPT-RA series
Jiangyin Wolong F.R.P. Boat Co. Ltd	JYKR, JYDR, JYFA, JYFF, JYC, JYF, JYCA, JYCF, JYP, JYCB series
Kang Nam Corporation	GTB series
Mare Safety	RB, GTC 700, MS FRB series
Maritime Partners (Alusafe), (Weedo), (Sea Bear)	Alusafe 700,770, 17 SOLAS, 1200DC, Weedo, 600,660,700, Springer 660, Sea Bear, WEEDO 17 SOLAS series
Mulder & Ryke	TELB, PELB, PELBT series
Narwal	SV, series
Ned-Deck Marine (Palfinger)	NPT, PN, NMD 4.40 Rescue series
Ningbo Asia F.R.P. Boat Manufacturing Co Ltd	BJ, YZ, YZC/ F, YZFF/ FC, YZRA, YZRB, NM43R, NM59FC series
Ningbo New Marine Lifesaving Equipment Co. Ltd	NM, NM43R, NM45R, NM58FF, NM59FC series
Nishi-F Co., Ltd., (Ex. Ishihara Dockyard, Nishi-Nippon)	G-DR, G-TR, G-FR, FF, CML, EML, NF, NFA, PML, SM, FRP, G-AFR series
Normar	FRC, NORMAR-RESCUE 425, TELB series

Make	Model / Series
Noreq (Palfinger)	LBF, LBP, LBT, RRB series
OY Fiskars AB	TELB series
Palfinger	CTL, FF, KISS, MPC, NPT-C, NPT-F, NPT-FC, NPT-FF, NPT-P, RSQ, FRSQ, series
Pesbo S.A	BSC, BSL series
Qingdao Beihai Shipbuilding Heavy Industry CO. LTD.	BH-C, BH-T, BH-F, BH-R, BH-HR, BH-HR7B,, BH-10, Dolphin, FRB series
Shanghai Jiangnan	JN-FC series
Shigi Shipbuilding Co Ltd	FEL, FRP, SZBR / BRS, SZGO, SZGM, SZRS, SZTR / TRS, SZP, SZPR, VOX46 series
Stocznia Utska SP. Z.O.O	Z, FFB , R, RIB series
Survitec	FF, SC, SC60RA series
Survival Systems Int	CA series
Tsuneishi	TL-TE, KL-TE, KL-FP, TE, FP series
Valiant	RB-450, RB-450 series
Vanguard Marine LDA	SOLAS 450 RB series
Vanguard	VG-C, VG-F, VG-HLB, VG-KR, VG-DRS, VG-FRK, FRW- series
Veb Schiffswerft Rechlin/Muritz	GAL series
Verhoef	DR, FL- 50 series
Viking (Norsafe) (Jiangyin)	GES, JYN-T, JYN-C, Maud, Maggie, Maxima, Minima, Miram, Matilda, Matrix, Midget, 470 GRP, JYN-MKI , 470 GRP, JYN-MKI series
Viking Neuvisa	RR-40
Watercraft (Harding) (Palfinger)	Mk 1,2,3,4, 5, WFF, PERB, PELB, MOB, MOBRC, Series
Watercraft (Water Craft Hellas) (Palfinger)	4.9m RB, MK 5 series
Waterman OY (Palfinger)	351, 361, 363, 365,366, 366HRL, 367,368, ,369, 371, 371 HR, 375, 374,377,378, 379,391, ,372, 391, 393 series
Williams	505 SOLAS series
Wuxi Haihong	BH, BJ, BG, HH-C, HH-T, HH-TS, HH-CS, HH-FC , HH-FF, JG series
Wuxi Wenjiao	WJ, BH, BJ, WJBF WJBC, WJFF, WJFFC, WJ, BH, BJ, WJ, WJRA, WJRB series
Workribs Holland BV	WRH 635 FRB series
Xtenders	6.8 SOLAS TENDER series
Zhenjiang Marine Auxiliary Machinery Works	YH, YH-FRA, YH-FRB, YH-DR, YH-QFP, YH-R series
Zhenjiang Hengxin Ship Equipment Co. Ltd.	BCC, BCF, BCFC, BCFF, FL-C, FL-F, GJ series
Zhenjiang Just Marine Equipment Co., Ltd	ZJM-4.0, ZJM-FF series
Zhejiang Wantong Heavy Industry co., LTD	BCFF, GJ series
Zodiac Milpro International	RIBO series

Release gear (for lifeboats (incl. freefall), rescue boats, fast rescue boats and davit launched liferafts)

Make	Model / Series
Bada Heavy Industries	BHA, BHR series
Balden	BD-LBH, BDHR series
Bianchi & Cecchi	U Hook
BC Service	U-ARH 3.5T series
Chang Sheng	35kN

Make	Model / Series
Crantson Eagle	APR-356-CB/CBH series
CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Works	HK40 series
DAE JIN Co. LTD	THP-1B
Davit International	OLH, RH series
Fassmer	Duplex > 6t, Duplex - < 6.6, FFH45, F series
Ferry	1488
Global Davit	HR,HRN, HRL, series
Greben	NLH series
Gepa	G-FFRM-01 series
Hatecke	Duplex - > 6t, Duplex - <6t , GFF, simplex, simplex offload, Simplex 1,85, HMK ST 3,5 series
Harding (Palfinger)	ARH , FFH, KISS, LHR, LHR M2, RRH series
Harding (Umo Schat Harding) (Palfinger)	KH6.5M2 series
Henriksen	HMK; HCH, HMK ST 3,5 series
Hoei Senpaku	HS series
HLB (Hyundai Lifeboats)	Talon Mk 1, Talon Mk 2, TALON 4.6T series
IHI Marine United Inc.	JX1 series
Japan Marine United Corp.	JX-2, JX-3 series
Jiangyinshi Beihai	JYB-HK,JYB- HKF
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	JX, JX 1, JXN-1B,JXN-1C, JXN3, JXN-7, JX-4 series
Jiangyin Neptune Marine Appliance Co., Ltd.	NPT-HK, NPT-50, NPT-HAN, PN-HKC, NPT-HCK , NPT-HK25F, NPT-70HKF , NPT-HK 25R series
Jiangyin Wolong	FHK, HK, LB80MR series
KCL (Kolber Casperly Lautom A/S)	NOA LRRS series
Lalizas	LAR 36 series
LSA Service GMBH	LSA-H2,1 series
Mansei (Muria) (Muria Vider)	RH series
Madrock	RocLoc series
Neddeck / Palfinger	CAR 35
Ningbo Asia F.R.P. Boat Manufacturing Co Ltd HK	HK series
Ningbo New Marine Lifesaving Equipment Co. Ltd	JX-2 series
Nishi-F Co., Ltd., (Ex. Ishihara Dockyard, Nishi-Nippon)	ML, F, NS, IHM/ 12 /13 SR-3 series
Normar	JX-2, Jx-4 series
Norsafe / Viking	HRS, NFFH, K4,,Tor Mk1, TOR Mk 2, TOR MK 2-S/6 TON series
Optimun Marine	31-37KN, 21-25KN series
Palfinger	ARH ,CAR 35, CAR35F, FFH, KISS, LHR, LHR M2 NPT, RRH series
Pesbo S.A	BSL series
Qingdao Beihai Shipbuilding Heavy Industry Co. Ltd.	BG, BG-F, BG2R, series
Sezamor	HLR18, HS, series
Servo Ship S.L	200 series
Shigi Shipbuilding Co. Ltd	SRS, SZK5, SZK 30, SZK, WP39 series

Make	Model / Series
Survitec (Mad Rock)	SafeLaunch, SLA 3.5 RocLoc) series
SSI	SureSafe, Triple 5, Triple 5 LX
Thanner & Co As (Norpol)	ILR, IRB series
T-ISS BV	PX01, 02, 03 series
Tsuneishi	43GS-1 series
Vanguard	SH, C-safe series
Vestdavit	LB series
Viking / Norsafe	HRS, NFFH, K4,,Tor Mk1, Mk 2,Nadiro DIB, RCH 36, VIKING 1.6 series
Verhoef	Twistlock series
William Mills / Harding	Titan series
Wuxi Haihong Boat Making Co., Ltd	HH43 series
Wuxi Mingzi Machinery Manufacturing Co., Ltd	25KN-30KN, 31-37KN, 15KN series
Wuxi Wenjiao	HK series
Wuxi Xingsheng	XS, XS15 series
Zhejiang Norsier Lifesaving Equipment Technology Co.,Ltd (Zhejiang Hengxin Ship Equipments Co.,Ltd)	NHK40, HK series
Zhenjiang Marine Auxiliary Machinery Works	HK40series
Zhejiang Wantong Heavy Industry Co., LTD	HK series

Launching appliances (for lifeboats (incl. freefall), rescue boats, fast rescue boats and davit launched liferafts)

Make	Model / Series
Abas	MDE. KDE series
Acebi	A, AF, GRA, PF, PFR, RRP, SPG, TPC, TPF, TPU series
Acoin	R18700
Acta	DC, DR; HSC; MOB series
Aukra Maritime AS	HRT series
Alexander Ryan	AREH, BH series
Arim	AHA, ARPV, series
A Tech	AT-LRD, AT-LRD series
Bada Heavy industries	BDA, BDFA, BDF, BDH, BDMS, BDL, BDR, BDTD, BDTW, BFRD,BLR, HDFL, ORFP, Hinged Gravity, BFOD, HDF, HDL, BDHP, BHI-RLD, HDF, HDL series
Bianchi & Cecchi	(BC) PE, PET series
Bopp Treuils Jeb	BHD series
Coastal Marine Equipment, Inc.	D series
Cramm Yachting Systems B.V	CDT 7000 series
CSSC Luzhou Zhenjiang Marine Auxiliary Machinery CO., LTD	SAFC,LE series
Daesung	Combi series
Davit Company	SRR series

Davit International	D.AC.s, D-BR, D-BC.R, D-CRm, D-CRH.R, D-FH, D-FO, D-FOS, D-NP, D-NP.MP, D-NP.SP, D-NPS.MP, D-NPS.SP, D-RB, D,RC,D-RC.T D-RT, D-TF, D-TT, D-TT.SP, D-SR04, D-TF, D-AC.5 series
Denizsan	DSFDD, DSFRB, DSRBD, DSRB, DRM-FFD series
Dongnam Marine Crane Co Ltd	DHGD, DNRD, DRBD, DRBLRD, series
Dong Nam Enterprise.,Co Ltd	DLB series
Dongwoo Machinery & Engineering Co., Ltd.	DWS, DBD series
DSB Engineering Co Ltd	DSBARH, DSBDF, DSBDL, DSBDP, DSBDR, DSBDTL, DSB DYL, DSB23DR, DRM-FFD series
EO Lifesaving	CH-52 R-LR
Fassmer / Marland	FFH, FMPD, FPD, FSARR, FPD-D series
Ferri	1872 TN series
Gibert & Schmalriede Gmbh & Co. KG	PJ series
Global Davit	Gsp.O, Rsp.O, Gsp.RT, Glp.RT, Gsp.FP, Gsp.MP, Glp.FP, Glp.MP, Gsp.FLh, Gsp.FPh, Glp.FLh, Glp.FPh, Lms, Lms.s, Lmes.S,R Rms, Rmes.S, Rms.L, Rmes.L.S, Rms.S, Rms.L.S, Rhs, Rhs.L, Rhs.S, Rhs.L.S, Lml,RMI,RhI, Rhp, Fhs,Fhs.S, Fhs.L, Fhs.R, Fhs.R.S.Fhs.R.L., Fhs.R.L.S, Rhs, Rhs.L, Rhs.L.S, Rhp, Rhp.HC series
Greben	FOD, GR-RTD, HD, HFF, GD-PD , RLC,r SAR ,SPG, PROMAC 12/4.2 EL series
Gurdesan	GD-FFD, GD-KHK, GD-RRS series
Haeon Machinery Ind. Co. Ltd.	HED-PC series
HANLA IMS CO., LTD	HM-PVC-H series
Harding (Umo Schat Harding) (Schat Davit Company) (Palfinger)	ORD,HD-FL, GRA,HD-RT, HD-SPG, HD-VIP , MOB, NT, SPG(L),SPG(VL), SPD, LA, LAR,SAR,SPR, SRR, SA, FF, NPDS,ND,FFB, NDP series
Hatecke (Ernst Hatecke)	GspFP, GSP.O, DFR, DR, FFA, FFB, DFR 600-SII series
Hanyoung Enterprise	RBD series
Havøysund Patentslipp AS	POLARDAVIT series
Hydralift/ TTS	HL, HL9D series
Hydramarine	HMC, HMD, TTS T series
Hydramaskin	A-15 series
Holen AS	KOPAS A-1000 series
Iknow Machinery (TSUJI)	HD series
IHI Marine United Inc	MUL series
IMT.CO, LTD	ILR series
Japan Marine United CORP.	MUFJ, MUR21J series
Jiangyinshi Beihai	PD , RB-H, HB-H, BH-G, LB-H, LA, BHGH, SA, SMR, SAC, FRH, EHRD, FRH, SRH, FA, HDC3-10 series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	JYA,JYF, JYGR, JYL, JYH, JYHG, JYP, JYR, JYRCAseries
Jiangyin Neptune Marine Appliance Co., Ltd.	NPT-BE, NPT-DR, NPT-DP, NPT-DL, NPT-DF, NPT 60 DL, NPT-ARH series
Jiangyin Wolong	JY-FH, JYHE, JYLFR, JYPL, JYSA, LRHE, PLR series
Jung-A-Marine Co., Ltd	PCRLC series
Kyoritsu Kikai	LAF-MUF68 series
KGW Schweriner Maschinenbau Gmbh	RB series
Macgregor (TTS) (Hydramarine)	A-Type, G-type, T-type, HMD, HMD A32 MK3 series
Mansei (Muria) (Muria Vada)	ABD, AH, AV, D-FH, EH, EHR, EM, FE, FH, GRA, M, MVD, R, RD, SAR, SPG(VL), SPG(VD), CM series

Maritime Deck Machinery	CM-52 series
Menaron SA	CMPS 21 series
Nanjing Dongsheng Marine Equipment Co.,LTD	ARL21, AR14 series
Navim Group	FDRB , SGHD- L, SPHD- T, SPDT-L, SPDT-T, SPDT-R, NHRB Series
Navigations	1.1, 1.2 LL series
Ned Deck Marine	FPG, PFH, PLG, PRH, PRHE, SCH, SCM, SCT, SEC, series
Ningbo Asia F.R.P. Boat Manufacturing Co Ltd	L, YZ, YZF, ZFDZ, NMF55KN series
Ningbo Kairong Ship Machinery CO LTD	FH, KR-1 series
Ningbo New Marine Lifesaving Equipment Co. Ltd	NMPL,NMN, NMAR, NMSD23KN series
NMF	BPK, KD.2 series
Nor Davit	PL, SDP series
Noreq (Palfinger)	NPD, NPDS, NRD, SCH, SCHD, SCM-L, SCH-R, SCM-R series
Oriental Precision	DHA, DMA, FD, HGD, HGK, SHS, RTD, RD, series
Oriental Precision - Sekigahara	SHS series
Palfinger	FF, FPG, NPD, NPT, NPT-DF, NTD, PFH, SCM-L, SCH-R, SCM -R, VIP, series
Pelegriani Marine Equipment	CHCD 2,507+ RLC 2,1/4,5,RLC, GRA , series
Qingdao Beihai Shipbuilding Heavy Industry Co. Ltd	BD-AR, BD-PL, BD-PV, BD-FF, BD-FF, BD-SA, BD-SH, series
Redrock	RDA, RDT series
Schat Harding	FR.P.SP series
SEC (Ships Equipment Centre)	HP2, MS, SP3 HS series
Sekigahara	AT, SF, SFA, SFB, SFP, SHS, STS, SSS, ST series
Servo Ship S.L	FFR, PR4M1100HR series
Sezamor	ZZ-ZŁ J, ZZ-ZŁJ2, ZZ-ZOL, ZZ-ZOT series
Shanghai Hengyuan Marine Equipment Corporation	FH, SAF, series
Sheyang Victor Marine Auxiliaries Co., Ltd	21 KN series
Sekwang Marine Machinery Co, Ltd	SINGLE ARM SLEWING, RBD series
Shin Myung Tech	SMRBD-SD, SMRBD&LRD, SMRBD&PV, SMRB&LRD-FT, SMLRD-25P series
Stocznia Utska SP. Z.O.O	PZ, HZ, HUZ series
Zhejiang Wantong Heavy Industry Co., LTD	SBD-5800 series
Survival Systems Int	PI series
Taizhou Haihao Marine Equipment Co.,Ltd	21KN Boat/Raft Davit, 55kn series
Tech Flower CO., LTD.	H1PC series
Technimpianti S.P.A	FRB series
Tsuji Heavy Industries	H, RP, TC, T83 series
Ulstein Fama (Fama Gniew)	ZO, ZT series
Vanguard	DH, HS, LE, MS, PFH, PL, PR, PRH, SRH, VL, VS series
Verhoef	FL series
Vest Davit	L, P, PL,PLP, PLR, PLAR PLD, PAP, PAPH, Pli, TBD, PLA series
Viking / Norsafe (Jiangyin)	A, C, D, E, H, HD, LH, NDA, NDC, NRC-R, NDSC-R, NRB, SW, CH-52 series
Yilmaz Denizcilik	YDGS series

Watercraft	WRG series
Welin Lambie	LRW, SARBE series, PIV.1.0A series
Wuxi Dongwu	Free-fall Lifeboat Davit (F55-F70), Gravity - Luffing Arm (18kN-110Kn), Gravity Rescue Boat / Raft Davit (21kN-35kN), Gravity Rolling Type Davit (25kN-30kN), Rescue Boat (A30/ H35 DCW210 NPT100, series
Wuxi Haidelong Marine Equipment Co., LTD.	HDFL. SA series
Wuxi Huahai	HMB, HMD, HMDA, PD series
Wuxi Shengou	SMC, SMD, SHMDL, HMDA, SMDF, SMDP series
Wuxi Jiangnan Marine Equipment Co., Ltd	ZFQ series
Yilmaz Denizcilik	YDGS series
Z Marine	ZM ZRB 2500 series
Zhejiang Hengxin Ship Equipments Co.,Ltd	SA23-1, LB series
Zhenjiang DH Marine Equipment Co., Ltd	MSD series
Zhenjiang Marine Auxiliary Machinery Works	PL,L, FH,SAFC,SRH, ZF SAW30, SAF, SAF series
Zhenjiang Just Marine Equipment Co., Ltd	FH, L series
Zhejiang Taizhou Wantong Marine Machinery CO Ltd	YSJ series
Zhejiang Wantong Heavy Industry Co., LTD	FH, SA23-1 series
Zhenjiang West Marine Equipment Co. Ltd	WME-LRH, WME-SAD series

Winch of Launching appliances (for lifeboats (incl. freefall), rescue boats, fast rescue boats and davit launched liferafts)

Make	Model / Series
Acebi	TBE, TR series
Acoin	BE-2
ACTA	KNT
Alexander Welin	AIW series
A Tech	AT10-LRD series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	BA, BDF BLW, BM, BMW, BW, BRW, BWR, Elec. Motor Driven, HDF, PWD, BHI-EHW series
Bopp Treuils Jeb	BHP 4200 series
Brevini	W381 series
Bryne Mekanikk As	H02D1D series
Cramm Yachting Systems B.V	BWF1500 series
CSSC Luzhou Zhenjiang Marine Auxiliary Machinery CO., LTD	SAF, DS/DZ series
Dinamic Oil	FHW, DRM-FHW / RW series
Davit Company	16 EV, SRR
Davit International	0.1.,02. 03., 04., 06., 07., 12. ;40; series
Denizsan	MTV1 series
Dinamic Oil	FHW series
Dongnam Marine Crane Co.,Ltd.	DSAD series
Dongwoo Machinery & Engineering Co., Ltd.	DWS, DBD series
Dong Nam Enterprise.,Co Ltd	HLW series
DSB Engineering Co Ltd	DRM-HW series

Make	Model / Series
Fassmer / Marland	DEW, FFWH, D series
Ferri	1702 TN, 1722 TN series
EO Lifesaving	W series
Global davit	01, 02 ,04 ,08,10, 14, 20, 26 W05HC, WO8HC, WS, 02H.06.01, W07KN series
Gurdesan	GD-FLW, GD-HC-A, GD-KV 35 series
Greben	EW, HW, EW-2, PROMAC 12/4.2 EL series
Haean Machinery Ind. Co. Ltd.	HHD-PC series
Hatecke	FFA series
Harding (Umo Schat Harding) (Schat Davit Company) (Palfinger)	BE, EW-02-PL, FME, CW, HD, LN, MW, W, 08-02, FM 194, 2-22-13, BE 7.5 series
Hatecke (Ernst Hatecke)	07.02.08 series
Hydralift	SP series
Hydramarine	23B35T22 series
IHI Marine United Inc	MUW series
Iknow Machinery (TSUJI)	EB series
Ini Hydraulic	IYJ2.53-39—57-16-ZPN series
Japan Marine United Corp	MU, JYR-21 series
Jiangyinshi Beihai	DS, DZ, DW, YZ, PF, JYBW series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	FW, JYW, JYWP, JYRZ, FW45, JYA30 series
Jiangyin Neptune Marine Appliance Co., Ltd.	DW, DS NPT-DW, NPT-HW series
Jiangyin Wolong	JYD, JYD-D 23Z series
Jiangyinshi Beihai	DZ series
Navim Group (Tecnimpianti S.P.A)	RBEW series
Nanjing Dongsheng Marine Equipment Co., Ltd	DB14 series
Mansei (Muria) (Muria Vider)	ABW, AW, CMW, EW, EBW, ERW FW MLW, MW, SW, RMW, RBH, LBH, 06, series
Menaron SA	CMPS 21 series
Mercury	10604522ED series
Nanjing Dongsheng Marine Equipment Co.,LTD	ARL21 series
Navigation's	HWRB 1.2 series
Navim Group (Tecnimpianti S.P.A)	RBEW series
Ned Deck Marine (Palfinger)	04, HWCT, 15, BREVINI BWC 050, BREVINI BWF 025 series;
Nor Davit	NW, SP series
Oriental Precision	BWE, SWE, RDW, WL series
Palfinger	04, 15, BE, FME, CW, HD, HWCT, LN, MW, W, NW 1800H series
Pelegriani Marine Equipment	VAS 45 E, RLC Series
Qingdao Beihai Shipbuilding Heavy Industry Co. Ltd.	BW-LL, BW-HL, BW-HR,BW-SC series
SEC (Ships Equipment Centre)	WL series
Sekwang Marine Machinery Co, Ltd	RBW series
Sekigahara	SNW, SWE series
Servo Ship S.L	FFRW series

Make	Model / Series
Sheyang Victor Marine Auxiliaries co., Ltd	14 KN series
SPP Shipbuilding Co Ltd.	W-5800A series
SSI	W series
TMA Winches	TN, MW series
Taizhou Haihao Marine Equipment Co.,Ltd.	21kn series
Technimpianti S.P.A	HW series
Tsuji Heavy Industries	EB, TC series
Ulstein Fama (Fama Gniew)	ERM, ER10B, WLZ43C-11 series
Verhoef	FL 50 series
Vestvinsj	A-273-7, BW series
Viking (Norsafe) (Jiangyin)	DW, HYD-FF, W, NW series
Watercraft	NW; MW series
Welin Lambie	55; 5619, 53, 9502, 97, RBW, PIV.1.0A series
Wuxi Haidelong Marine Equipment Co., Ltd.	SA23 series
Wuxi Huahai Marine Equipment Limited Co. Ltd	HMW, MW series
Wuxi Dongwu	DS/Z, D/Z Series
Wuxi Shengou	SMW
Yilmaz Denizcilik	YDGS 10 series
Zhejiang Hengxin Ship Equipments Co.,Ltd	DZ, D series
Zhenjiang DH Marine Equipment Co., Ltd	DW series
Zhenjiang Marine Auxiliary Machinery Works	D, DP, JYRZ, SAW30, DS/DZ series
Zhejiang Wantong Heavy Industry Co., LTD	DZ, IYJ4-50-120-20-ZP, DZ, IYJ4-50-120-20-ZP series
Zhenjiang West Marine Equipment Co. Ltd	WME-LRH, WME-SAD 14, WME-SAD 14 series
Zollern	ZR , A2FM45-61A, ZHP series

Remarks:

Approved according to MSC.402(96)/Corr.1 and IACS UR Z17, rev.14.

The Service Supplier is responsible for providing information on which equipment (make and model) each subsidiary (service station) is qualified for conducting service on.