



Certificate Number 23-5643362-A
Effective Date 25 March 2023
Expiry Date 04 August 2025
ABS Port Office Hong Kong
Company's Website www.seasafemarine.com

CERTIFICATE OF Recognized Service Supplier

This is to certify that

SEASAFE MARINE LIMITED

located at

9/F Dorset House, Taiko Place, 979 King's Road, Quarry Bay, Hong Kong

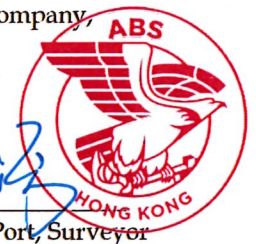
having been audited by ABS and having given a satisfactory practical demonstration of the service listed below, is recognized by ABS as a Service Supplier to provide services which ABS Surveyors may rely on to make decisions affecting classification or statutory surveys.

Maintenance, thorough Examination, Operational Testing, Overhaul and Repair of Lifeboats and Rescue Boats, Launching Appliances and Release Gear

Attached Certificate Appendix provides specific scope of approval, authorized personnel, manufacturer authorizations, and subcontractors.

It is the responsibility of the Service Supplier to employ, train and qualify persons in the service provided. If the service requires approval from manufacturers, the Service Supplier is responsible to maintain contact with the manufacturer and maintain any service manuals up to date. Where required by the category of service, the Service Supplier shall provide valid evidence that it is authorized or licensed by the equipment manufacturer to service the makes and models of equipment for which approval is sought. If approval from the manufacturer is not attained, a surveyor must be present at time of survey to continue work. Alternatively, current written instructions from the flag state are to be obtained to continue work without the surveyor present. Service Suppliers must present photo identification, evidence of qualification and authorizations from manufacturers, as applicable, at the time of service.

The ABS office issuing this certificate is to be kept updated with changes to the management of the company, employees, equipment and models on the authorization list and any changes made.

Yu, Wai Ting (Russell), Hong Kong Port, Surveyor



TERMS AND CONDITIONS

The issuance and interpretation of this Certificate of Service Recognition (hereinafter referred to as "certificate") is subject to the following terms and conditions.

1. REPRESENTATIONS AS TO SERVICE RECOGNITION

The Certificate is a representation only that the specified Company has been audited by ABS and has given a satisfactory practical demonstration of the listed services which ABS Surveyors may rely on to make decisions affecting classification or statutory surveys and is issued solely for the use of ABS and its committees. The validity, applicability and interpretation of this certificate are governed by the Rules, Guides, or standards of ABS who shall remain the sole judge thereof.

2. RESPONSIBILITY AND LIABILITY

The Company is not a subcontractor of ABS and is not an agent of ABS for any purpose. The Company remains solely responsible for its equipment, the qualifications and competency of its personnel, the supervision of its personnel, and the safety of its personnel while performing its services. Nothing contained in this certificate or any letter or report issued in contemplation of this certificate shall be deemed to relieve Company or any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied nor to create any interest, right, claim or benefit in any third party. It is understood and agreed that nothing expressed herein is intended or shall be construed to give any person, firm or corporation, other than the parties hereto, any right, remedy or claim hereunder; all provisions hereof are for the sole and exclusive benefit of the parties hereto.

3. LIMITATION

ABS makes no representations beyond those contained herein regarding its reports, letters, audits, certificates or other services.

4. HOLD HARMLESS

The party to whom this certificate is issued, and his assignee and successor in interest, agree to indemnify and hold harmless ABS from and against any and all claims, demands, lawsuits, or actions for damages, including legal fees, to persons and property, tangible, intangible, or otherwise which may be brought against ABS incidental to, arising out of or in connection with the work done, services performed or material to be furnished under this certificate, except for those claims caused solely and completely by the negligence of ABS, its agents, employees, officers, directors or subcontractors.

Company shall defend, indemnify, and hold harmless ABS and its affiliates from and against any and all third party claims and

liabilities (including, without limitation, reasonable attorneys' fees and costs), regardless of the form of action, arising out of or in connection with a claim that the service(s) offered by Company for which Company has sought recognition from ABS, infringes, violates, or misappropriates a valid third party patent, copyright, or other proprietary right, provided that Company is promptly notified in writing of such claim, and ABS has not reached any compromise or settlement in such action or made any admissions in respect of the same.

5. ARBITRATION

Any and all differences and disputes of whatsoever nature arising out of or relating to this certificate shall be put to arbitration in the City of New York pursuant to the laws relating to arbitration there in force, before a board of three persons, consisting of one arbitrator to be appointed by ABS, one by Company, and one by the two so chosen. The decision of any two of the three on any point or points shall be final. Until such time as the arbitrators finally close the hearings either party shall have the right by written notice served on the arbitrators and on an officer of the other party to specify further disputes or difference under this Agreement for hearing and determination. The arbitration is to be conducted in accordance with the rules of the Society of Maritime Arbitrators, Inc. The arbitrators may grant any relief, other than punitive damages which they, or a majority of them, deem just and equitable and within the scope of the agreement of the parties, including, but not limited to, specific performance. Awards made in pursuance to this clause may include costs including a reasonable allowance for attorney's fees and judgment may be entered upon any award made hereunder in any court having jurisdiction. ABS and Company hereby mutually waive any and all claims to punitive damages in any forum. Company shall be required to notify ABS within thirty (30) days of the commencement of any arbitration between it and third parties which may concern ABS' work in connection with this certificate and shall afford ABS an opportunity, at ABS' sole option, to participate in the arbitration.

6. TIME BAR TO LEGAL ACTION

Any statutes of limitation notwithstanding, Company expressly agrees for itself and its affiliated companies that its right to bring or to assert against ABS any and all claims, demands or proceedings whether in arbitration or otherwise shall be waived unless (a) notice is received by ABS within thirty (30) days after Company or its affiliates had notice of or should reasonably have been expected to have had notice of the basis for such claims; and (b) arbitration or legal proceedings, if any, based on such claims or

demands of whatever nature are commenced within one year of the date of such notice to ABS.

7. LIMITATION OF LIABILITY

The combined liability of American Bureau of Shipping, its officers, employees, agents or subcontractors for any loss, claim, or damage arising from negligent performance or non-performance of any services under this Agreement, or from breach of any implied or express warranty of workmanlike performance in connection with the services, or from any other reason, to any person, corporation, partnership, business entity, sovereign, country or nation, shall be limited to the greater of a) \$100,000 or b) an amount equal to ten times the sum actually paid for the services alleged to be deficient. The limitation of liability may be increased up to an amount twenty-five times that sum paid for services upon receipt of Company's written request at or before the time of performance of service and upon payment by Company of an additional fee of \$10 for every \$1,000.00 increase in the limitation.

8. ETHICS AND COMPLIANCE

Falsification of this certificate, including any alterations by an entity other than ABS, may result in actions against the culpable entity up to and including legal proceedings for the misrepresentation of this document. Measures may include but are not limited to the immediate and indefinite suspension of the certificate in question, delisting of the entity from ABS online certification database, and immediate restriction of use of the authorized ABS service logos. Upon investigation by ABS, ABS reserves the right to permanently disqualify the implicated entity or its Principals from holding any service certifications from ABS.

This certificate is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited.



APPENDIX TO ABS SERVICE SUPPLIER CERTIFICATION NO. 23-5643362-A

Scope of Approval, Limitations or Restrictions

The service recognition is for maintenance, thorough examination, operational testing, overhaul and repair of:

- Lifeboat (including free-fall lifeboats), rescue boats and fast rescue boats
- Launching appliances
- On-load and off-load release gears for lifeboats (including primary and secondary means of launching appliances for free-fall lifeboats)
- Davit-launched liferaft

The recognition is in accordance with Resolution MSC.402(96) Annex, Section 7 & 8 and IACS UR Z17

Authorized Personnel

1. Andrew Lemmis
2. Chen Ai Sheng
3. Meng Qing Min
4. Yang Wei Qiang
5. Vasanth Kumar Srungavarapu
6. Lu Bin
7. Tan Pei Hong
8. Peter Jones
9. Yunus Can Mercan
10. Ariel Valdes
11. Ravi Teja Thonangi
12. Surya Prakash Venkata Donka
13. Serafin Carrera Bernal
14. Kai Him Mok

Quality Manager

Andrew Lemmis

Authorization(s) from Equipment Manufacturers and Flag Administrations*

A. Equipment Manufacturer: As per attached Appendix

1. Bada Heay Inds. (Daeyuck, D.R.M)
2. Hyundai Lifeboats,
3. !Know (Tsuji)
4. Jiangsu Jiaoyan Marine Equipment Co.,
5. Nish-F Co. Ltd.



6. Oriental Precision (Oriental-Sekigahara)
7. QingdaoBeihai Shipbuilding Co., Ltd.
8. Sekigahara Seisakusho
9. Shigi Shipbuildin Co. Ltd.,
10. Shin Myung Tech.

B. Internal Training: As per attached Appendix

Flag Administrations

1. The Bahamas Maritime Authority,
2. The Republic of Liberia,
3. Republic of The Marshall Islands,
4. Panama Maritime Authority

Subcontractor and Scope of Subcontracting Work

N/A

NOTE: This certificate evidence compliance with one or more of the Rules, Guides, standards or other criteria of the American Bureau of Shipping and is issued solely for the use of the Bureau. This certificate is a representation only that the Company has been assessed in accordance with ABS procedures and found capable of providing the listed service as limited by the associated recognition letter. This certificate is governed by the Terms and Conditions on the above page hereof and by the Rules, Guides or Standards of the American Bureau of Shipping, who shall remain the sole judge thereof.

* For statutory related activities, unless specially directed by the Administration, this approval is not to be construed as a substitute or a Flag Administration's approval for the purpose of SOLAS (2020 Consolidated Edition), as amended.



Appendix to ABS Certificate Number: 23-5643362-A

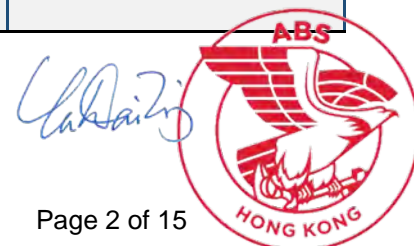
Company Name: SEASAFE MARINE LIMITED

This company has obtained authorization on the following equipment to be examined, tested, repaired and overhauled as outlined in MSC.402 (96). Unless specially directed by the Administration, this service supplier certificate is not to be construed as a substitute for a flag Administration's approval for the purpose of SOLAS. Accepted according to Lifesaving equipment types under MSC.402(96) (Annex, Section 7) & IACS UR Z17 Latest Edition.

Manufacturer	Type of Equipment	Model No./ Make	Comments
Bada Heavy Inds (Daeruck, D.R.M)	Launching Appliance Davit	DRM, BDH, BDTD, BDHP, BDTW, BDTW, BDM, BFOD, HDFL, HDF, BDR, BDH, BDA, BDL, BDR, BLR, BHI	Authorized by the Equipment Manufacturer
	Launching Appliance Winch	DRM, DRBW, BAW, BDF, BHI, BLW, BMW, BRW, BWL, BWR, FHW, RLD	
	Release Gear	BHR, BHA, BHR	
Hyundai (HLB, Hyundai Lifeboats, BADA Heavy Industries, Daeryuck, D.R.M)	Lifeboat	HD, HDF, HDFL, HDFN, HDL, HLB, HT	Authorized by the Equipment Manufacturer
	Rescue Boat	HDR, HDRF	
	Release Gear	BDR, BHA, BHR, Talon, Talon II, THP	
	Launching Appliance Davit	BDA, BDF, BDFA, BDH, BDHP, BDL, BDM, BDR, DRW, BDTD, BDTW, BFOD, BHI, BLR, DRM, HDF, HDFL	
	Launching Appliance Winch	BAW, BDF, BHI, BLW, BMW, BRW, BWL, BWR, DRM, DRBW, FHW, RLD	



IKnow (Tsuji)	Launching Appliance Davit	EB, TC, OAP	Authorized by the Equipment Manufacturer
	Launching Appliance Winch	H, T, TC	
	Launching Appliance Davit	H, T, T83, RP	Internal Training by the Company
	Launching Appliance Winch	EB, TC, OAP, EB-1	
Jiangsu Jiaoyan Marine Equipment Co. (Jiangyin Xinjiang)	Lifeboat	JY-FF, JY-FN, JYM, JY-QFN, JY-QFP	Authorized by the Equipment Manufacturer
	Rescue Boat	GJ	
	Release Gear	HK, JX, JXN	
	Launching Appliance Davit	JYF, JYL, JYP, JYR, JYRC, JYRH, JYW	
	Launching Appliance Winch	JYW	
Nish-F Co. Ltd. (Ishihara Dockyard Co., Dodwell Viking, Nishi Nippon)	Lifeboat	CML, DML, EML, FF, G, NF, PML	Authorized by the Equipment Manufacturer
	Rescue Boat	F	
	Release Gear	FF, IHM, NS, SR, SRS	
Sekigahara Seisakusho	Launching Appliance Davit	SFA, SFB, SH, SHS, SSS, STS, SWE, SNW	Authorized by the Equipment Manufacturer
	Launching Appliance Winch	SWE, SNW	
Shigi Shipbuilding Co Ltd	Lifeboat	FEL, GARS, SZ	Authorized by the Equipment Manufacturer
	Rescue Boat	SZ, VOX	
	Release Gear	FFRU, SRS, SZK	
Shin Myung Tech	Launching Appliance Davit	SMLRD, SMRBD, SMRB	Authorized by the Equipment Manufacturer
	Launching Appliance Winch	SMLRD, SMRBD, SMRB, SMW	

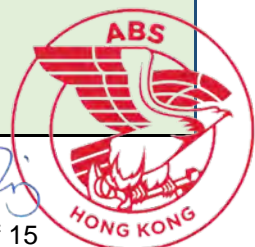


Oriental Precision (OPCO, Oreiental- Sekigahara)	Launching Appliance Davit	DHA, DMA, HGD, HGK, FD, RD, RTD, SHS	Authorized by the Equipment Manufacturer
	Launching Appliance Winch	BWE, RDW, SWE, WL	
Qingdao Beihai Shipping Co Ltd.	Lifeboat	BH, BH-F, E	Authorized by the Equipment Manufacturer
	Rescue Boat	BH-R	
	Release Gear	BG, BH-Hook, FS, KNXS	
	Launching Appliance Davit	BD-FF, BD-PV, BD-SA, SA, SH	
	Launching Appliance Winch	BW, BW-H, D, DW	
Acebi	Launching Appliance Davit	A, AF, PF, TPF, GRA, GRB, RTP, SPG, TPC, PFR, RAD, RB, RRP, TPU	Internal Training by the Company
	Launching Appliance Winch	TBE, TBH, TBP, TE, TEP, TH, THH, TR III, TR3, TBE, TBH, TBP, TE, TEP, TH, THH, TR III, TR3	
Arim Engineering	Launching Appliance Davit	AHA, ARLD AREH, ARLD	Internal Training by the Company
	Launching Appliance Winch	ABW, AREH, ABW, ARW	
A-Tech	Launching Appliance Davit	Single Arm	Internal Training by the Company
	Launching Appliance Winch	Electric, Hydraulic	
Balden Denizcilik	Lifeboat	BD-FF, BD-LB	Internal Training by the Company
	Rescue Boat	BD-R, BD-LBHR	
	Release Gear	BD-HR, BD-FFT	
BC Service (Bianchi & Cecchi)	Release Gear	U-hook, U-ARH	Internal Training by the Company

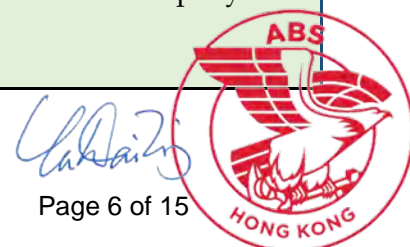
Dongnam Marine (Sansangin Inds. Co)	Launching Appliance Davit	FF, HDF, DHG, DHGD, HGD, HGW, DCHH, DHRL, DLRD, DNRD, DRBD, DRLD, DSAD, DSAC, DPR, PV, HLW	Internal Training by the Company
	Launching Appliance Winch	DHG, HGW, FM, DSAD, DRBLRW, DHG, HGW, FM	
Davit International (Davit International Hische)	Release Gear	HR, RH, ALH, OLH	Internal Training by the Company
	Launching Appliance Davit	D-FO, D-FOS, D-FG, D- TF, D-FH, D-RT, D-BR, D-NP, D-NPS, D-RB, D- TT, C-S, C-SH, C-SE, C- FS, D-BC, D-CRM, D-CR, D-CRC, D-CRH, D-RC	
	Launching Appliance Winch	02, 03, 04, 07, 12, 18, 40, 01, 02, 03, 04, 06, 07, 06, FFWH	
Dongwoo Machinery	Launching Appliance Davit	FF Davit, DWS, DXW, DBD DRBD DRLD, DSAD, DSAC, DHGD, PV, LRDP, LRDS, RBDS	Internal Training by the Company
	Launching Appliance Winch	DWS, DXW, A, AL, ARP, LRDS, LW, RW, LRCH, LRDW, RDBS, RBDW	
DSB Engineering	Lifeboat	DSB/C, DSB/F, NPT, DSB/FC, DSB/FF, NPT, DSB/P, NPT	Internal Training by the Company
	Rescue Boat	DSB/R, DSB/R-A/B/C, DSB/RFA-B, NPT, DSB/RA, DSB/RB, NPT	
	Release Gear	DSB, HK	
	Launching Appliance Davit	DSB/DP, DSB/PL, DSB/DTL, DSB/DF, FFD DSB/DL, SB/DYL, DSB/ARH, DSB/DP- DPY, DSB/DR, SB/DR, DSB/DR-DRE, SB/PRL	
	Launching Appliance Winch	DSB, DRM, HW	



Deyuan Marine	Release Gear	WHK, 15kN, 21kN, 23kN, 5kN, 35kN, 37kN, 15kN	Internal Training by the Company
Ferri (Industrias Ferri)	Release Gear	TN	Internal Training by the Company
	Launching Appliance Davit	1878, TN, R	
	Launching Appliance Winch	1722, MMI, TN	
Gepa Fibreglass	Lifeboat	G-FK, G-FK-FP, G-FFF, G-FFF-FP (1,2,3), G-FYK, G-FYK-T	Internal Training by the Company
	Rescue Boat	G-RB (1,2, DE), G-FRB (1,2)	
	Release Gear	On-Load, G-FFF, G-FFRM/01, G-K	
Fassmer (Fassmer-Marland, Rechlin)	Lifeboat	CL, CLR, CLX, Dragon, GMR, CFL, GAR, CLR-P, PLL, PLT, SEL	Internal Training by the Company
	Rescue Boat	RR, RIR, FRR, FRIR	
	Release Gear	Duplex, Duplex E, Duplex E2, FFRU, FOH	
	Launching Appliance Davit	FOD, FLR, FFH, FHD, FHDY, FMPD, FPD, FSAR	
	Launching Appliance Winch	DEW, D52, DW, DEW, FWD, FFWH, FWD, FFW	
Global Davit GmbH	Release Gear	HRN, HR, HRL,	Internal Training by the Company
	Launching Appliance Davit	GSP, RSP, GSP.RT, GLP.RT, GLP, GSP, LGP, RHL, RHP, CES, CHS, FHS, LMS, LMES, LML, RHS, RHP, RMS, RMES, RML	
	Launching Appliance Winch	W.L, W.R, W02-W50, W.HC, W02-W14, W.H, W02-W50	



Gurdesan	Launching Appliance Davit	GD-FFD, GD-GR, GD-KHK, GD-RRS	Internal Training by the Company
	Launching Appliance Winch	GD, GD-FL, GD-FLW, GD-HC, GD-KV	
Henriksen	Release Gear	HCH, HCHT, HLR, HMK, HMKG, HMKST, HRH, HLH, HMKR	Internal Training by the Company
Haeen Machinery	Launching Appliance Davit	HED, HERL, HHD, RL, PC	Internal Training by the Company
	Launching Appliance Winch	HED, HERL, HHD, RL, PC	
Hatecke	Lifeboat	GSL, GSL-T, PL, GFF, GFF-T, PEL	Internal Training by the Company
	Rescue Boat	RB, FRB	
	Release Gear	Duplex, GFF-R, Simplex, Rafti	
	Launching Appliance Davit	GSP.O, FFB, FFA, DFR, GSP.FP	
	Launching Appliance Winch	W, 07	
Hoei Senpaku	Lifeboat	HS, HS-F	Internal Training by the Company
	Release Gear	SOLAS 520/650/96	
INI Hydraulic	Launching Appliance Winch	IY, IYJ	Internal Training by the Company
Jiangsu Huaiyin Marine	Launching Appliance Davit	FH, 15-100kN, 10-100kN, JY-SAF	Internal Training by the Company
	Launching Appliance Winch	10-100kN	
Kyuritsu Kikai	Launching Appliance Davit	LAF	Internal Training by the Company
	Launching Appliance Winch	DBZ	



Japan Marine Utd (IHI Craft, IHI AMTEC, IHI Marine, JMU)	Lifeboat	FN, G, GF, GT, GTC, GTR, S, MU-FF, MU-FN	Internal Training by the Company
	Rescue Boat	GJ, MU, MU-GJ	
	Release Gear	HK, JX, JXN MkII, Off- Load, JX, JXN, Hydraulic Ram	
	Launching Appliance Davit	MU, MUF, MUL, MUR	
	Launching Appliance Winch	MU, MUR, MUW, MUF	
Jiangyin Wolong FRP Boat Co	Lifeboat	JY, JY-C, JY-F, JY-FF, JY-P	Internal Training by the Company
	Rescue Boat	JY, JY-DR, JY-KR,	
	Release Gear	HK, LBMR, FHK	
	Launching Appliance Davit	JY-PL, JY-FH, JY-HE, JY- LE, JY-PLR, JY-LF, JY-LR, JY-GL, JY-RE, JY-TBD, JY- SA, JY-SAF, JY-HSR	
	Launching Appliance Winch	JY-D	
Lifeguard	Rescue Boat	IR	Internal Training by the Company
Maritime Partner (Alusafe, Seabear, Weedo)	Rescue Boat	MOB, 17,25, 600, 700, 770, 900, MkII, MkIII	Internal Training by the Company
Jiangyinshi Beihai LSA Co Ltd.	Lifeboat	JYB-C/F, JYB-G, JYB- FF/FC, JYB-B	Internal Training by the Company
	Rescue Boat	JYB-KR, SC45, SC-KR, JYB- KR, SC45, JYB-G, JYB-Q	
	Release Gear	JYBHK, JX, JYBHK-F	
	Launching Appliance Davit	PD, FA, RBH, HBH, BHGH, BHGP, EHRD, FRH, JYB, LA, LB/-H, SA, SRH, SA, SAC, SMR	
	Launching Appliance Winch	D, JYB, JYBW, YZ, IY-J3, ZPW	



Jiangyin Neptune Marine Appliance Co Ltd	Lifeboat	NPT, NPTF / C, NPT-FF, NPT-FA, NPT-FC, NPT-P	Internal Training by the Company
	Rescue Boat	NPT-R, NPT-RA, NPT-RB	
	Release Gear	NPT, HK	
	Launching Appliance Davit	NPT-DP, NPT-PL, NPT-BE, NPT-DF, NPT, NPT-DL, NPT-DYL, NPT-DR, NPT-AD	
	Launching Appliance Winch	NPT, DW, DWA, NPT-DF, DW, A	
MacGregor	Launching Appliance Davit	A-type, G-type, HMD, T-type, GP, HMD	Internal Training by the Company
	Launching Appliance Winch	HMW	
Manabe Zoki	Launching Appliance Davit	BDC, BDW, R/L	Internal Training by the Company
	Launching Appliance Winch	BDW, R/L	
M.E.P Pellegrini	Launching Appliance Davit	GNTD, RCL, SAR, SPR	Internal Training by the Company
	Launching Appliance Winch	VL, VAS, EW	
Mansei Inc. (Miura Machine)	Release Gear	RH	Internal Training by the Company
	Launching Appliance Davit	D-FH, DE-FH, MFE, MFH, FE, FH, H, AT, GRA, RT, ABD, AH, AV, BD, CM, EBD, EH, ET, EV, EM, H, M, MVD, SPG, T, V, H, HR, MHR, HER, HR, MFH, MHR, R, RD, S, SAR, SP, SR	
	Launching Appliance Winch	ABW, AW, BA, BE, BH, BW, CMW, DFH, EW, FBW, LBH, LW, MW, RBH, RW, W, ERW, MLW, RMW, SW, 06, FW, D-FH	

Montmontaza Greben	Lifeboat	TEL, FFL, PEL	Internal Training by the Company
	Rescue Boat	RB	
	Release Gear	NLH	
	Launching Appliance Davit	HFFL, HFEL, HRLC, NT, RLC, SAR, SPG	
	Launching Appliance Winch	BE, EW	
Neuvisa (Viking Neuvisa)	Rescue Boat	RR	Internal Training by the Company
Nils S. Hansen	Rescue Boat	MP, Springer	Internal Training by the Company
Ningbo Kairong	Launching Appliance Davit	A, C, FFD, KNX	Internal Training by the Company
	Launching Appliance Winch	A, C, IYJ	
NMF	Launching Appliance Davit	BPK, BPK2, KD	Internal Training by the Company
NorDavit	Launching Appliance Davit	ORD, OPD, RD, SDP, DVSE, E, SP, DVSE, E, LRD	Internal Training by the Company
	Launching Appliance Winch	DVSE, E, NDV, L, SP, E, LRW	
Ningbo Asia FRP Boat Manufacturer Co.	Lifeboat	YZ-C, YZ-CS, YZ-F, YZ-FC, YZ-FF	Internal Training by the Company
	Rescue Boat	BJ, YZ, YZ-R, YZ-RA, YZ-RB, YZ-SA	
	Release Gear	YZHK, PS, YZ-HB, YZ-HB	
	Launching Appliance Davit	YZHK, PS, YZ-HB	
	Launching Appliance Winch	YZF, L, LE, L-S, YZL, YZ-AD, B, DZ, YZF, ZF, D, DS, DZ, YZD, Z	



Ningbo New Marine	Lifeboat	NM-C, NM-F, NM-FC, NM-FF	Internal Training by the Company
	Rescue Boat	NM-R, NM-RB	
	Release Gear	HK, HKF, JX, SK	
	Launching Appliance Davit	NMPL, NMPSR, PD, NMF, 55-90KN, NMD, NMGD, L, HLA, NM, NMAR, 18-120KN, NMSD, NMSC, NMC	
	Launching Appliance Winch	D, NMW, IJY	
Pesbo	Lifeboat	BSC, BS-TD, BSL, BS	Internal Training by the Company
	Rescue Boat	BR	
	Release Gear	BSC, BSL	
Ocean Key Deck Machinery	Rescue Boat	IRB	Internal Training by the Company
	Release Gear	15kN, 22kN, 35kN	
	Launching Appliance Davit	Single Arm Slewing	
	Launching Appliance Winch	Mechanical	
Shanghai Jiangnan Boatbuilding	Lifeboat	JN	Internal Training by the Company
	Rescue Boat	JN	
	Release Gear	JN, HK, FF	
Sezamor	Release Gear	HS, HL, HLR	Internal Training by the Company
	Launching Appliance Davit	ZLJ, ZZ, ZZLJ, ZOL, ZOLP, ZOLT, ZOP, ZOT, ZOTPA, ZOW, ZUZW, ZZ, ZZW	
	Launching Appliance Winch	E, ER, WL, WLT, WT, WTR, ZZ	

Palfinger Marine (Acta, Beiyang, Davit Co., Fast RSQ, Fiskars, Harding, Harding Safety, Mulder & Rijke, Ned- Deck, Noreq, Schat-Davit, Schat-Harding, Schat- Watercraft, Watercraft, Waterman)	Lifeboat	CTL, EL, KISS, MC, MCB, MCH, MKIV-V, MP, NPT, Spurt, TECB, TELB, VLET, WH, 300, FF, WFF, CRV, MPC, PE, PELB	Internal Training by the Company
	Rescue Boat	MOB, NPT, R, RB, RSQ, WH, 300, FRB, FRSQ, HRB, NPT, Spurt, Stinger	
	Release Gear	H86, KH, KHR, LHR, LHR MkII, Palhook, Titan, ARH, CAR, FFH, H86MFF, WFF, RH, RRH	
	Launching Appliance Davit	FAD, ORD, WOD, RA, FF, FFD, FSS, HF, HFFS, LA-DA, LA-DH, GRA, HD-RT, LT, MRT, ND, NT, NTP, NTSD, SAT, FPG, FRP, FSP, GES, HD, LAR, MOB, MP, MRD, NDP, NP, NW, PAR, PBR, PFH, PHA, PRH, RPSP, SA, SAP, SC, SPD, SPG, SPLC, SPR, UDR, UDSP, UNIC, VIP, WRG, WP, DR, D-CR, GES, MOB, RSD, SA, SAC, SAR, SCH, SCM, SP, SPMOB, SR, SRR	
	Launching Appliance Winch	0, 1, 10, 12, 14, 16, 18, 2, 20, 22, 24, 3, 30, 38, 58, BE, DEW, EW, GES, LW, MW CW, W, FM, FME, GES LA, RSD, 0, 08, 1, 2, 3, Bo, RSD, RWH, WH	
Shin Nippon Koki	Launching Appliance Davit	SND	Internal Training by the Company
	Launching Appliance Winch	SND, SNW	
SPP Machine Tech	Launching Appliance Davit	SBD	Internal Training by the Company
	Launching Appliance Winch	LW/RW	



Stocznia Ustka	Lifeboat	LRT, T, TELB, Z, FFB, P	Internal Training by the Company
	Rescue Boat	R, RB, RIB, FRB, RF	
	Release Gear	On-Load, Hydraulic Ram	
	Launching Appliance Davit	PZ, HUZ, HZ, UZ	
	Launching Appliance Winch	IYJ, WLZ	
Survival Systems International (SSI)	Release Gear	Triple 5, T5LX, TFLX, Triple5/Suresafe, Triple5LX, Triple5/JXN	Internal Training by the Company
Survitec (Survival Craft Inspectorate, DSB, Zodiac)	Lifeboat	SC, SCF	Internal Training by the Company
	Rescue Boat	SC, FRB, IRB, RIBO, RocLoc, Safelaunch,	
	Release Gear	SLA	
T-ISS	Release Gear	PX, 15kN, 21-25kN, 31-37kN	Internal Training by the Company
TTS	Launching Appliance Davit	HL-D, HTL	Internal Training by the Company
	Launching Appliance Winch	Hydraulic	
Towimor	Launching Appliance Davit	PSB, P/10-100	Internal Training by the Company
	Launching Appliance Winch	Hydraulic	
Tsuneishi (Tsunesihi Forestry Co, Kambara Ringyo, Sanyo Works)	Lifeboat	KL, TL	Internal Training by the Company
	Release Gear	43GS-1 (A, B, C, D), Fixed Type (off-load)	
Ulstein Fama	Launching Appliance Davit	ZO, ZOS, ZT	Internal Training by the Company
	Launching Appliance Winch	ER, ERM, WTR	



Valiant (Brunswick)	Rescue Boat	RB-450	Internal Training by the Company
Vanguard (Nantong Vanguard, Vanguard Composite Eng)	Lifeboat	VG-C, VG-F, VG-FF	Internal Training by the Company
	Rescue Boat	VG-DRS, VG-KR, VG-FRK, VG-FRW	
	Release Gear	C-Safe, C-Safe MkII, Spearhead, VG, C-Safe	
Vestdavit	Release Gear	LB	Internal Training by the Company
	Launching Appliance Davit	H, HN, L, P, PAP, PAPH, PLAR, PLD, PLi, TBD	
	Launching Appliance Winch	A, C, CL	
Wooil Heavy Machinery	Launching Appliance Davit	DMA, NK	Internal Training by the Company
	Launching Appliance Winch	DMA, NK	
Wuxi Xingsheng Gearbox Factory Co Ltd	Release Gear	XS, 15kN, 21kN, 23kN, 25kN, 35kN	Internal Training by the Company
Wuxi Dongwu Marine Equipment Co.	Lifeboat	WJB	Internal Training by the Company
	Release Gear	On-Load	
	Launching Appliance Davit	F55, F70, NPT, 25kN, 30kN, W, A, D, H, Sk50, T2.5, 18kN-100kN, DWC, 21kN-35kN	
	Launching Appliance Winch	D, DS, DZ, DZY, 80kN, 10, D, DS, DZ, DZY	
Wuxi Hai Hong Boat Making Factory	Lifeboat	HH-C/T, HH-CS/TS, QFN, QFP, HH-FC, HH-FF	Internal Training by the Company
	Rescue Boat	GJ, GJ-B	
	Release Gear	HH20, HH30, HH43, HH76, HH-FF	
Wuxi City Mingzi	Release Gear	HK, HK(B), WHK, HK, HK(A), 150-T, 21-25kN, T, 250-T, 370-T, 31-37kN, T	Internal Training by the Company



Viking Life-Saving Equipment (Norsafe, Norsafe Hellas, Jiangyin Norsafe, Viking Norsafe, Watercraft Hellas, Jorgensen & Vik, Nadiro)	Lifeboat	JYN, Maggie, Maria, Mathilda, Maud, Maxima, Mina, Miriam, Mistral, Minima, GES	Internal Training by the Company
	Rescue Boat	Matrix, Mako, Merlin, Midget, MOB, Valiant, RB-450, Magnum, Mako, Merlin, WHFRB	
	Release Gear	HK, TOR, NLH, DIB, HRS, NFFH, K4, RCH	
	Launching Appliance Davit	C, D, NDC, H, HD, SW, GRA, E, LH, LHD, NDA, NDC, NRB, ND-SPG, SPGL, NDSC, NDSC-R, NRC, VNLD	
	Launching Appliance Winch	NW, NWR, NW-NO, DW	
Wuxi Hongsheng Marine FRP Co Ltd	Lifeboat	HS-C, HS-F	Internal Training by the Company
	Rescue Boat	GJ, HS, HSG, HSG-R, HSJ	
	Release Gear	HK, HK(A), WHK	
Wuxi Huahai Marine Equipment	Launching Appliance Davit	HMD-F, PD, HMC, HMD, HMD-A, HMCD, HMD, HMDT,	Internal Training by the Company
	Launching Appliance Winch	HMW, MW, IYJ	
Wuxi Wenjiao GFRP Factory	Lifeboat	WJ, WJ-C, WJ-F, WJB, WJFF, WJB-C, WJB-F, WJFC-FF	Internal Training by the Company
	Rescue Boat	WJD, WJKR, WJR, WJRB, WJRA	
	Release Gear	WJHK, NPT-HKC, WJFF, WJHKF, WJHK	
Yilmaz Denizcilik	Release Gear	15kN, 22kN, 35kN, YDGS	Internal Training by the Company

Youngnam Marine	Launching Appliance Davit	YDHA, YN, YNHD, YNBD, YNLW, YNRW	Internal Training by the Company
	Launching Appliance Winch	YN, YNBW, YNLW, YNRW	
Zhejiang Norsier Lifesaving Equipment	Lifeboat	NYC, NYF, NYPC, NYPF,	Internal Training by the Company
	Rescue Boat	NYZ	
	Release Gear	NHK, NHKF,	
	Launching Appliance Davit	NPD, NFH, NAZ, NHLB, NLB, NHCD, NSA	
	Launching Appliance Winch	N, N-S, N-Z, NW, NW-S, NW-Z	
Zhejiang Wantong Heavy Industries (Zhejiang Hengxin, Zhejiang Taizhou Wantong)	Lifeboat	BCC, BCF, BCFC, BCFF, FL	Internal Training by the Company
	Rescue Boat	FRH, GJ, RH, WH	
	Release Gear	HK, HKF	
	Launching Appliance Davit	PD, FH, HE, KN, LB, LFR, LR, SRH, HD, HDC, SA, SAC, SAR	
	Launching Appliance Winch	D, DW, DZB	
CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Works	Lifeboat	YH, YH-QFN, YH-QFP, YH, YH-FN, YH-FP	Internal Training by the Company
	Rescue Boat	YH-DR, YH-R, YH-FRA, YH-FRB	
	Release Gear	HK, SH	
	Launching Appliance Davit	PL, FH, HE, GL, LA, LE, LFR, LFRH, RE, SRH, HDCL, SA, SAF, SAFC	
	Launching Appliance Winch	DS, DPS, DPZ, DZ, HMD, MW	
Zollern	Launching Appliance Winch	ZHB, ZHP, ZR	Internal Training by the Company

