



Certificate Number 22-5262776.R1-D
Effective Date 06/05/2022
Expiry Date 12/05/2025
ABS Port Office Genoa, Italy
Company's Website www.omegachiooggia.it

CERTIFICATE OF Recognized Service Supplier

This is to certify that

OMEGA SRL

located at

VIA ISOLA SALONI 59, CHIOGGIA, VENEZIA, 30015, ITALY.

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.



Antonio Morganti, 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. 22-5262776.R1-D

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 life raft

The recognition is in accordance with Resolution MSC.402(96) Annex, Section 7 & 8 and IACS UR Z17 (Rev.14 Mar 2019).

Service reports are to be issued using Cralog licensed software: go.cralog.com

Authorized Personnel

Paolo Maistrello

Technicians are to provide certification personnel card and training records for each service. Technicians are provided with QR Code for verification of records. Additionally, verification can be completed at www.cralog.com

Quality Manager

Manuel Bellemo

Authorization(s) from Equipment Manufacturers and Flag Administrations*

- For Equipment Manufacturers see list in Appendix to ABS Certificate Number: 22-5262776-D
- Authorization from Flag Authorizations: Bahamas, Liberia, Italy.

Subcontractor and Scope of Subcontracting Work

None

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: 22-5262776-D

Company Name: OMEGA SRL

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
Davits			
ABAS	Single arm Slewing	KDE-series, MDE-series	-
ACEBI	Free fall secondary hydraulic A Frame	TPF-series	-
ACEBI	Gravity single and twin fall outrigger	A-series, AF-series, PF-series	-
ACEBI	Single arm Slewing	PFR-series, RRP-series, TPU series	-
ACEBI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	TPF-series, TPU-series	-
ACEBI	Twin Fall Gravity Pivoting / Luffing	SPG-series	-
ACEBI	Twin Fall Gravity Rollertrack	GRA-series	-
ACEBI	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	TPC-series	-
ACORN	Single arm Slewing	R18700-series	-
ACTA	Free fall secondary hydraulic A Frame	HSC-series	-
ACTA	Single arm Slewing	DC-series, DR-series, HSC series, MOB-series	-
ALEXANDER RYAN	Gravity single and twin fall outrigger	BH-series	-
ARIM	Single arm Slewing	AREH-series, ARPV-series	-
ARIM	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	ARPV-series	-
ARIM	Twin Fall Gravity Pivoting / Luffing	AHA-series	-
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Free fall secondary hydraulic A Frame	BDF-series	-
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Gravity freefall primary	BDF-series	-

BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single arm Slewing	BDR-series, BLR-series	-
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BDA-series, BDFA- series, BFRDseries	-
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	TT-series	-
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Gravity Pivoting / Luffing	BDH-series, BDMS-series	-
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Gravity Rollertrack	BDTW-series	-
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	BDH-series	-
BADA HEAVY INDUSTRIES CO. LTD	Free fall secondary hydraulic A Frame	HDFL-series	-
BIANCHI & CHECCHI	Gravity single and twin fall outrigger	PE-series, PET-series	-
COASTAL MARINE EQUIPMENT, INC.	Single arm Slewing	D-series	-
DAVIT COMPANY	Gravity single and twin fall outrigger	FFFDA-series	-
DAVIT INTERNATIONAL	Free fall secondary hydraulic A Frame	D-FH-series	-
DAVIT INTERNATIONAL	Gravity single and twin fall outrigger	D-FO-series, D-FOS- series	-
DAVIT INTERNATIONAL	Single arm Slewing	D-BR-series, D-CR.R- series, DCRM-series, D- FOS-series, D-RC-series, D-RC.T-series, D.BC.R- series, D.CRE.R-series	-
DAVIT INTERNATIONAL	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	D-NP.FR-series, D- NPS.SP-series, D- TT.SP.-series	-
DAVIT INTERNATIONAL	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	D-FP.R-series, D-TT- series, DTT.SP-series	-
DAVIT INTERNATIONAL	Twin Fall Gravity Pivoting / Luffing	D-NP-series, D-NP.MP- series	-
DAVIT INTERNATIONAL	Twin Fall Gravity Rollertrack	D-RT-series	-
DAVIT INTERNATIONAL	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	D-NP-series, D-SP-series	-
DENIZSAN	Free fall secondary hydraulic A Frame	DSFDD-series	-
DENIZSAN	Single arm Slewing	DRBD-series, DRBLRD- series, DSRBD-series	-
DENIZSAN	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DSFRB-series	-
DONGNAM MARINE CRANE CO.,LTD.	Single arm Slewing	DNRD-series, DR-series, DRBLRD-series, DSAC- series, DSAD-series	-
DONGNAM MARINE CRANE CO.,LTD.	Twin Fall Gravity Pivoting / Luffing	DHGD-series	-
DONGWOO MACHINERY & ENGINEERING CO., LTD.	Twin Fall Gravity Pivoting / Luffing	DWS-series	-

DSB ENGINEERING CO LTD	Free fall secondary hydraulic A Frame	DSBDF-series	-
DSB ENGINEERING CO LTD	Single arm Slewing	DSB23DR-series	-
DSB ENGINEERING CO LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DSBARH-series, DSBDP-series, DSBDR-series	-
DSB ENGINEERING CO LTD	Twin Fall Gravity Pivoting / Luffing	DSBDL-series, DSBDTL-series	-
DSB ENGINEERING CO LTD	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	DSBDYL-series	-
FASSMER	Free fall secondary hydraulic A Frame	FFH-series	-
FASSMER	Single arm Slewing	FSARR-series	-
FASSMER	Twin Fall Gravity Pivoting / Luffing	FPD-series	-
FASSMER	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	FMPD-series	-
FASSMER MARLAND	Free fall secondary hydraulic A Frame	FFH-series	-
FERRI	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	TO-series	-
GILBERT & SCHMALRIEDE. GMBH & CO. KG	Single arm Slewing	PJ1385-series	-
GILBERT & SCHMALRIEDE. GMBH & CO.KG	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	PJ-1386-series	-
GLOBAL DAVIT	Gravity single and twin fall outrigger	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, LMS.S-series, LML-series, LMS-series, LMS.S-series, R RMS-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	-
GLOBAL DAVIT	Single arm Slewing		-
GLOBAL DAVIT	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	RHP-series, RHP.HC-series	-
GLOBAL DAVIT	Twin Fall Gravity Pivoting / Luffing	GLP.FP-series, GLP.MP-series, GSP.FP-series, GSP.MP-series	-
GLOBAL DAVIT	Twin Fall Gravity Rollertrack	GLP.RT-series, GSP.RT-series, GSP.RT, GLP.RT-series	-
GLOBAL DAVIT	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	GLP.FLH-series, GLP.FPH-series, GSP.FLH-series, GSP.FPH-series, RHL-series, RHP-series	-
GREBEN	Free fall secondary hydraulic A Frame	HFF-series	-
GREBEN	Gravity single and twin fall outrigger	FOD-series	-

GREBEN	Single arm Slewing	SAR-series	-
GREBEN	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	RLC-series	-
GREBEN	Twin Fall Gravity Pivoting / Luffing	SPG-series	-
GREBEN	Twin Fall Gravity Rollertrack	GR-RTD-series	-
GREBEN	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	GD-PD-series, HD-series	-
GURDESAN	Free fall secondary hydraulic A Frame	GD-FFD-series	-
GURDESAN	Single arm Slewing	GD-KHK-series, GD-RRS-series	-
HAEAN MACHINERY IND. CO. LTD.	Single arm Slewing	HED-PC-series, HHD-PC-series	-
HANYOUNG ENTERPRISE	Single arm Slewing	RESCUE BOAT DAVIT-series	-
HARDING (UMO SCHAT HARDING)	Free fall secondary hydraulic A Frame	FF-series	-
HARDING (UMO SCHAT HARDING)	Gravity freefall primary	HD-FL-series, ORD-series	-
HARDING (UMO SCHAT HARDING)	Gravity single and twin fall outrigger	LAR-series, SAR-series, SPR-series, SRR-series	-
HARDING (UMO SCHAT HARDING)	Single arm Slewing	SA-series	-
HARDING (UMO SCHAT HARDING)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HD-SPG-series, HD-VIP-series, SPG(VL)-series	-
HARDING (UMO SCHAT HARDING)	Twin Fall Gravity Pivoting / Luffing	GRA-series, HD-RT-series	-
HARDING (UMO SCHAT HARDING)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SPD-series	-
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Twin Fall Gravity Pivoting / Luffing	SPG(L)-series	-
HARDING (WATERCRAFT)	Twin Fall Gravity Rollertrack	WRG-series	-
HATECKE	Free fall secondary hydraulic A Frame	FFA-series	-
HATECKE	Gravity freefall primary	FFB-series	-
HATECKE	Gravity single and twin fall outrigger	GSP.O-series	-
HATECKE	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	GSP.FP-series	-
IKNOW MACHINERY (TSUJI)	Twin Fall Gravity Pivoting / Luffing	HD-series	-
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Free fall secondary hydraulic A Frame	JYF-series	-
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Gravity single and twin fall outrigger	JYP-series	-

JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single arm Slewing	JYRCA-series	-
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	JYR-series	-
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin Fall Gravity Pivoting / Luffing	JYL-series	-
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin Fall Gravity Rollertrack	JYGR-series	-
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin Fall Gravity Rollertrack	JYHG-series	-
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Free fall secondary hydraulic A Frame	NPT-DF-series	-
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Gravity single and twin fall outrigger	NPT-DP-series, NPT-PL-series	-
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Single arm Slewing	NPT-DR-series	-
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NPT- BE-series, NPT-DR-series	-
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Twin Fall Gravity Pivoting / Luffing	NPT-DL-series, NPT-DP-series, NPT-DYL-series	-
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Free fall secondary hydraulic A Frame	JY-FH-series	-
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Gravity single and twin fall outrigger	JYPL-series	-
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Single arm Slewing	JYSA-series	-
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	JY-LFR-series, JY-LRHE-series, JY-PLR-series	-
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Twin Fall Gravity Pivoting / Luffing	JYPL-series	-
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Twin Fall Gravity Rollertrack	JYHE-series	-
JIANGYINSHI BEIHAI	Free fall secondary hydraulic A Frame	FA-series	-
JIANGYINSHI BEIHAI	Gravity single and twin fall outrigger	PD-series	-
JIANGYINSHI BEIHAI	Single arm Slewing	SA-series, SAC-series, SMR-series	-
JIANGYINSHI BEIHAI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	EHRD-series, FRH-series, SRH-series	-
JIANGYINSHI BEIHAI	Twin Fall Gravity Pivoting / Luffing	BH-G-series, LA-series, LB-H-series	-
JIANGYINSHI BEIHAI	Twin Fall Gravity Rollertrack	HB-H-series, RB-H-series	-

JIANGYINSHI BEIHAI	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	BHGH-series	-
JUNG-A-MARINE CO., LTD	Single arm Slewing	PCRLC-series	-
MACGREGOR (TTS) (HYDRAMARINE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	A-TYPE-series, HLD-series, HMC-series, HMD-series	-
MACGREGOR (TTS) (HYDRAMARINE)	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	T-TYPE-series	-
MANSEI	Free fall secondary hydraulic A Frame	D-FH-series, FE-series, MFH-series	-
MANSEI	Single arm Slewing	RD-series, SAR-series, SR-series	-
MANSEI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HER-series	-
MANSEI	Twin Fall Gravity Pivoting / Luffing	ABD-series, AH-series, AV-series, EH-series, EM-series, M-series	-
MANSEI	Twin Fall Gravity Rollertrack	AT-series, GRA-series	-
MIURA MACHINE CO.,LTD (MIURA VIDER) (MANSEI)	Twin Fall Gravity Pivoting / Luffing	MVD-series	-
NAVIGATIONS	Single arm Slewing	1,1-series	-
NAVIM GROUP	Gravity single and twin fall outrigger	FDRB-series	-
NAVIM GROUP	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	SPDT-L-series, SPDT-R-series, SPDT-T-series	-
NAVIM GROUP	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SGHD- L-series, SPHD-T-series	-
NED-DECK MARINE (PALFINGER)	Gravity single and twin fall outrigger	FPG-series	-
NED-DECK MARINE (PALFINGER)	Single arm Slewing	SCH-series, SCM-series, SCT-series, SEC-series	-
NED-DECK MARINE (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PFH-series, PRH-series, PRHE-series	-
NED-DECK MARINE (PALFINGER)	Twin Fall Gravity Pivoting / Luffing	PL-series	-
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Free fall secondary hydraulic A Frame	YZF-series	-
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Single arm Slewing	YZ-series, ZFDZ-series	-
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Twin Fall Gravity Pivoting / Luffing	L-series	-
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Gravity single and twin fall outrigger	NMPL-series	-
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NM-series, NMAR-series	-
NMF	Single arm Slewing	BPK-series, KD.2-series	-
NOR DAVIT	Gravity single and twin fall outrigger	PL-series	-
NOR DAVIT	Twin Fall Gravity Pivoting / Luffing	SDP-series	-
NOREQ (PALFINGER)	Gravity single and twin fall outrigger	NRD-series	-

NOREQ (PALFINGER)	Single arm Slewing	SCH-series, SCH-R-series, SCHED-series, SCM-L-series, SCM -R-series	-
NOREQ (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NPD-series	-
NOREQ (PALFINGER)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	NPD-series	-
NORSAFE	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NDA-series	-
ORIENTAL PRECISION	Free fall secondary hydraulic A Frame	FD-series, FF-series	-
ORIENTAL PRECISION	Single arm Slewing	RD-series, SHS-series	-
ORIENTAL PRECISION	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	RD-series	-
ORIENTAL PRECISION	Twin Fall Gravity Pivoting / Luffing	DHA-series, DMA-series, HGD-series, HGK-series	-
ORIENTAL PRECISION	Twin Fall Gravity Rollertrack	RTD-series	-
PALFINGER	Free fall secondary hydraulic A Frame	NPT-DF-series	-
PALFINGER	Gravity freefall primary	FF-series	-
PALFINGER	Gravity single and twin fall outrigger	FPG-series	-
PALFINGER	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	SCH-R-series, SCM-L-series, SCM-R-series	-
PALFINGER	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	NTD-series	-
PALFINGER	Twin Fall Gravity Pivoting / Luffing	NPT-series, VIP-series	-
PALFINGER	Twin Fall Gravity Rollertrack	NPT-series	-
PALFINGER	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	NPD-series, PFH-series	-
PELEGRINI MARINE EQUIPMENT	Twin Fall Gravity Pivoting / Luffing	GRA-series	-
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Free fall secondary hydraulic A Frame	BD-FF-series	-
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Gravity single and twin fall outrigger	BD-PL-series	-
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single arm Slewing	BD- SA-series, BD-SH-series	-
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BD-AR-series	-
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Twin Fall Gravity Pivoting / Luffing	BD-PV-series	-
REDROCK	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	RDA-series	-
REDROCK	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	RDT-series	-
SEC (SHIPS EQUIPMENT CENTRE)	Free fall secondary hydraulic A Frame	HP2-series	-
SEC (SHIPS EQUIPMENT CENTRE)	Free fall secondary hydraulic A Frame	MS-series	-

SEKIGAHARA	Free fall secondary hydraulic A Frame	SF-series	-
SEKIGAHARA	Twin Fall Gravity Pivoting / Luffing	SFA-series, SFB-series, SFP-series, SHS-series	-
SEKIGAHARA	Twin Fall Gravity Rollertrack	AT-series, STS-series	-
SERVO SHIP S.L	Twin Fall Gravity Rollertrack	AT-series, STS-series	-
SERVO SHIP S.L	Free fall secondary hydraulic A Frame	FFR-20-series	-
SEZAMOR	Single arm Slewing	ZZ-ZOL-series, ZZ-ZOT-series	-
SHIN MYUNG TECH	Single arm Slewing	SMRBD&LRD-FT-series, SMRBD-SD-series, SMRBD&LRD-series, SMRBD&PV-series	-
STOCZNIA USTKA SP. Z O.O.	Free fall secondary hydraulic A Frame	HZ-series	-
STOCZNIA USTKA SP. Z O.O.	Gravity freefall primary	PZ-series	-
SURVIVAL SYSTEMS INT	Gravity single and twin fall outrigger	PL-series	-
TSUJI HEAVY INDUSTRIES	Single arm Slewing	RP-series	-
TSUJI HEAVY INDUSTRIES	Twin Fall Gravity Pivoting / Luffing	H-series	-
TSUJI HEAVY INDUSTRIES	Twin Fall Gravity Rollertrack	T83-series, TC-series	-
TTS (HYDRALIFT)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HL-series	-
TTS (HYDRALIFT)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering HL-series	HL9D-series	-
ULSTEIN FAMA (FAMA GNIEW)	Single arm Slewing	ZO-series, ZT-series	-
VANGUARDE	Gravity single and twin fall outrigger	PL-series	-
VANGUARDE	Single arm Slewing	HS-series, MS-series, VS-series	-
VANGUARDE	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DH-series, PR-series, PRH-series	-
VANGUARDE	Twin Fall Gravity Pivoting / Luffing	LE-series, VL-series	-
VANGUARDE	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	PFH-series, SRH-series	-
VERHOEF	Free fall secondary hydraulic A Frame	FL-series	-
VESTDAVIT	Single arm Slewing	L-series	-
VESTDAVIT	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	P-series, PAP-series, PAPH-series, PL-series, PLAR-series, PLD-series, PLI-series, PLP-series, PLR-series	-
VESTDAVIT	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	TBD-series	-
VIKING (NORSAFE)	Gravity freefall primary	SW-series	-
VIKING (NORSAFE)	Gravity single and twin fall outrigger	A-series, C-series, D-series,	-

		NDC-series	
VIKING (NORSAFE)	Single arm Slewing	NRC-R-series	-
VIKING (NORSAFE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NDA-series, NRB-series	-
VIKING (NORSAFE)	Twin Fall Gravity Pivoting / Luffing	E-series	-
VIKING (NORSAFE)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	LH-series	-
VIKING (NORSAFE) (JIANGYIN)	Single arm Slewing	NDSC-series, NDSC-R-series	-
VIKING (NORSAFE) (JIANGYIN)	Free fall secondary hydraulic A Frame	HD-series	-
WELIN LAMBIE	Single arm Slewing	LRW-series, SARBE 8A-series	-
WUXI DONGWU	Free fall secondary hydraulic A Frame	F-series, NPT100F-series	-
WUXI DONGWU	Single arm Slewing	21 - 35KN-series, DCW210-series	-
WUXI DONGWU	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	A30/H35-series	-
WUXI DONGWU	Twin Fall Gravity Pivoting / Luffing	18KN-110KN-series	-
WUXI DONGWU	Twin Fall Gravity Rollertrack	25KN -30KN-series	-
WUXI HAIHONG BOAT MAKING CO., LTD	Single arm Slewing	23KN-series	-
WUXI HUAHAI	Gravity single and twin fall outrigger	PD-series	-
WUXI HUAHAI	Single arm Slewing	HMB-series	-
WUXI HUAHAI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HMDA-series	-
WUXI HUAHAI	Twin Fall Gravity Pivoting / Luffing	HMD-series	-
WUXI SHENGOU	Free fall secondary hydraulic A Frame	SMDF-series	-
WUXI SHENGOU	Single arm Slewing	SMC-series, SMD-series	-
WUXI SHENGOU	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HMDA-series	-
WUXI SHENGOU	Twin Fall Gravity Pivoting / Luffing	SHMDL-series	-
WUXI SHENGOU	Twin Fall Gravity Rollertrack	SMD-series	-
YOUNGNAM MACHINERY CO. LTD	Twin Fall Gravity Pivoting / Luffing	YNBD-series	-
ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD	Twin Fall Gravity Pivoting / Luffing	YSJ-series	-
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SRH-series	-
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Free fall secondary hydraulic A Frame	FH-series	-

ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Gravity single and twin fall outrigger	PL-series	-
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single arm Slewing	HDCL-series, SAFC-series, SAW30-series, ZF-series	-
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin Fall Gravity Pivoting / Luffing	L-series	-
ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	WME-LRH35-series	-
Release Gear			
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Devices For Activating Release: Central Release Unit	BD-LH-series	-
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	BHA-series	-
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Freefall Hydraulic / mechanical	BHA-series	-
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	BHA-series	-
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Rescue boat offload lift over center	BHR-series	-
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Rescue boat offload w. Onload capability	BHR255-series	-
BALDEN	Lifeboat on load lift not over centre, flat to flat rotating cams	BD-LBH-series	-
BALDEN	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	BDHR-series	-
BC SERVICE	Devices For Activating Release: Central Release Unit	U HOOK-series	-
BC SERVICE	Devices For Activating Release: Hydrostatic Unit with Diaphragm	U HOOK-series	-
BC SERVICE	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	U HOOK-series	-
BC SERVICE	Rescue boat offload lift over center	U HOOK-series	-
CHANG SHENG	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	35KN-series	-
DAE JIN CO. LTD	Freefall Hydraulic / mechanical	THP-1B-series	-
DAVIT INTERNATIONAL	Rescue boat offload lift over center	OLH-series	-
DAVIT INTERNATIONAL	Rescue boat offload w. Onload capability	RH-series	-
FASSMER	Devices For Activating Release: Central Release Unit	DUPLEX < 6.6T-series, DUPLEX > 6T-series	-
FASSMER	Devices for activating release: Free Fall Hydraulic Primary and Secondary	FFH-series	-
FASSMER	Devices For Activating Release: Hydrostatic Unit with Float	DUPLEX < 6.6T-series, DUPLEX > 6T-series	-
FASSMER	Freefall Hydraulic / mechanical	F-series	-
FASSMER	Lifeboat on load lift not over centre, Curve to flat rotating cams	DUPLEX>6T-series	-

FASSMER	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	DUPLEX>6.6T-series	-
FERRI	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	1448 TN-series	-
GEPA	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	G-K-series	-
GLOBAL DAVIT	Lifeboat on load lift not over centre	HRL-series	-
GLOBAL DAVIT	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	HRL.26-series	-
GLOBAL DAVIT	Rescue boat offload lift over center	HRN-series	-
GLOBAL DAVIT	Rescue boat offload w. Onload capability	HR-series	-
GREBEN	Devices For Activating Release: Central Release Unit	NLH-series	-
GREBEN	Devices For Activating Release: Electronic Sensor	NLH-series	-
GREBEN	Lifeboat on load lift not over centre, up and down pins / collars	NLH-series	-
HARDING (UMO SCHAT HARDING)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	FFH-series	-
HARDING (UMO SCHAT HARDING)	Fast rescue boat offload / Manual or automatic	CAR-35F-series	-
HARDING (UMO SCHAT HARDING)	Freefall Hydraulic / mechanical	FFH-series	-
HARDING (UMO SCHAT HARDING)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	ARH 23-series	-
HARDING (UMO SCHAT HARDING)	Rescue boat offload w. Onload capability	RRH-series	-
HATECKE	Devices For Activating Release: Central Release Unit	DUPLEX < 6T-series, DUPLEX > 6T-series	-
HATECKE	Devices for activating release: Free Fall Hydraulic Primary and Secondary	GFF-series	-
HATECKE	Devices For Activating Release: Hydrostatic Unit with Float	DUPLEX < 6T-series, DUPLEX > 6T-series	-
HATECKE	Freefall Hydraulic / mechanical	GFF-series	-
HATECKE	Lifeboat on load lift not over centre, Curve to flat rotating cams	DUPLEX<6 T-series	-
HATECKE	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	DUPLEX<6.6 T-series	-
HATECKE	Rescue boat offload lift over center	SIMPLEX OFFLOAD-series	-
HATECKE	Rescue boat offload w. Onload capability	SIMPLEX-series	-
HENRIKSEN	Fast rescue boat offload / Manual or automatic	HCH-series, HMK-series	-
HLB (HYUNDAI LIFEBOATS)	Devices For Activating Release: Central Release Unit	TALON MK 1-series, TALON MK 2-series	-
HLB (HYUNDAI LIFEBOATS)	Devices For Activating Release: Hydrostatic Unit with Diaphragm	TALON MK 1-series, TALON MK 2-series	-
HLB (HYUNDAI LIFEBOATS)	Lifeboat on load lift not over centre, flat to flat rotating cams	TALON MK 1-series	-
HLB (HYUNDAI LIFEBOATS)	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	TALON MK 2-series	-

HOI SENPAKU CO LTD	Devices For Activating Release: Central Release Unit	HS-series, HS 520 96-series, HS650 96-series	-
HOI SENPAKU CO LTD	Devices For Activating Release: Hydrostatic Unit with Diaphragm	HS-series, HS 520 96-series, HS650 96-series	-
HOI SENPAKU CO LTD	Lifeboat on load lift not over centre, Curve to flat rotating cams	HS520 96-series, HS650 96-series	-
HOI SENPAKU CO LTD	Lifeboat on load lift not over centre, flat to flat rotating cams	HS-series	-
HOI SENPAKU CO LTD	Lifeboat on load lift not over centre, up and down pins / collars	HS520 83-series, HS650 83-series	-
IHI MARINE UNITED INC	Devices For Activating Release: Central Release Unit	JX-1-series	-
IHI MARINE UNITED INC	Devices For Activating Release: Hydrostatic Unit with Diaphragm	JX-1-series	-
IHI MARINE UNITED INC	Lifeboat on load lift not over centre, up and down pins / collars	JX-1-series	-
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO.LTD)	Devices For Activating Release: Central Release Unit	JX-series	-
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO.LTD)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	JX-series	-
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO.LTD)	Devices For Activating Release: Hydrostatic Unit with Diaphragm	JX-series	-
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO.LTD)	Fast Rescue Boat Offload with On-Load Capability	JXN-3-series	-
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO.LTD)	Freefall Hydraulic / mechanical	JX-2-series	-
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO.LTD)	Lifeboat on load lift not over center, up and down pins / collars	JX-1-series	-
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD.	Lifeboat on load lift not over center, up and down pins / collars	JX-1-series	-
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Devices For Activating Release: Central Release Unit	NPT-50-series, NPT-HAN-series, NPT-HKC-series, PN-HKC-series, PNG-HCK-series	-
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Devices For Activating Release: Hydrostatic Unit with Float	NPT-50-series, NPT-HAN-series, NPT-HKC-series, PN-HKC-series	-
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Freefall Hydraulic / mechanical	NPT 70HKF-series	-
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Lifeboat on load lift not over center, Curve to flat rotating cams	NPT-HK-series, NPT 50-series	-
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Lifeboat on load lift not over center, forward or reverse curve to curve rotating cams	NPT-HKC-series, PN-HKC-series	-
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	NPT-HK25F-series	-
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Devices For Activating Release: Central Release Unit	HK-series, JX-1-series	-
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Devices For Activating Release: Hydrostatic Unit with Diaphragm	JX-1-series	-

JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Fast Rescue Boat Offload with On-Load Capability	HK-series	-
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Freefall Hydraulic / mechanical	FHK-series	-
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Lifeboat on load lift not over centre, Curve to flat rotating cams	HK-series	-
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Lifeboat on load lift not over centre, up and down pins / collars	JX-1-series	-
JIANGYINSHI BEIHAI	Devices For Activating Release: Central Release Unit	JYB-HK-series	-
JIANGYINSHI BEIHAI	Devices For Activating Release: Hydrostatic Unit with Diaphragm	JYB-HK-series	-
JIANGYINSHI BEIHAI	Fast Rescue Boat Offload with On-Load Capability	JYB-HK-series	-
JIANGYINSHI BEIHAI	Freefall Hydraulic / mechanical	JYB-HKF-series	-
JIANGYINSHI BEIHAI	Lifeboat on load lift not over centre, Curve to flat rotating cams	JYB-HK-series	-
MADROCK	Devices For Activating Release: Central Release Unit	ROCLOC-series	-
MADROCK	Devices For Activating Release: Hydrostatic Unit with Float	ROCLOC-series	-
MADROCK	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	ROCLOC-series	-
MANSEI	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	RH-series, RH3-series	-
NED-DECK MARINE (PALFINGER)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	CAR 35-series	-
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Devices For Activating Release: Central Release Unit	HK-series	-
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Lifeboat on load lift not over centre, Curve to flat rotating cams	HK-series	-
NISHI-F CO., LTD., (EX. ISHIIHARA DOCKYARD, NISHI-NIPPON)	Devices For Activating Release: Central Release Unit	IHM 12-series, IHM 13-series, NS-series	-
NISHI-F CO., LTD., (EX. ISHIIHARA DOCKYARD, NISHI-NIPPON)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	F-series, ML-series	-
NISHI-F CO., LTD., (EX. ISHIIHARA DOCKYARD, NISHI-NIPPON)	Devices For Activating Release: Hydrostatic Unit with Float	IHM 12-series, IHM 13-series, NS-series	-
NISHI-F CO., LTD., (EX. ISHIIHARA DOCKYARD, NISHI-NIPPON)	Freefall Hydraulic / mechanical	F-series, ML-series	-
NISHI-F CO., LTD., (EX. ISHIIHARA DOCKYARD, NISHI-NIPPON)	Lifeboat on load lift not over centre, Curve to flat rotating cams	NS-series, SR-series	-
NISHI-F CO., LTD., (EX. ISHIIHARA DOCKYARD, NISHI-NIPPON)	Lifeboat on load lift not over centre, up and down pins / collars	IHM 12-series, IHM 13-series	-
NOREQ (PALFINGER)	Fast Rescue Boat Offload with On-Load Capability	JXN-3-series	-
PALFINGER	Devices For Activating Release: Central Release Unit	LHR MK 2-series, LHR MK1-series, NADIRO D.I.B.SERIES-series	-
PALFINGER	Devices for activating release: Free Fall Hydraulic Primary and Secondary	FFH-series, NPT-series	-
PALFINGER	Devices For Activating Release: Hydrostatic Unit with Diaphragm	LHR MK 2-series, LHR MK1-series	-

PALFINGER	Fast rescue boat offload / Manual or automatic	CAR-35F-series	-
PALFINGER	Freefall Hydraulic / mechanical	FFH-series	-
PALFINGER	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	LHR MK 1-series, LHR MK 2-series	-
PALFINGER	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	CAR 35-series	-
PALFINGER	Rescue boat offload w. Onload capability	RRH-series	-
PESBO S.A	Freefall Hydraulic / mechanical	BSL-series	-
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Devices For Activating Release: Central Release Unit	BG-series	-
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Devices For Activating Release: Hydrostatic Unit with Diaphragm	BG-series	-
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Lifeboat on load lift not over centre, flat to flat rotating cams	BG-series	-
SERVOSHIP	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	200-series	-
SEZAMOR	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	HS-series	-
SEZAMOR	Rescue boat offload lift over center	HLR-series	-
SHIGI SHIPBUILDING CO. LTD.	Devices For Activating Release: Central Release Unit	SRS-series, SZK-30-series, SZK-5-series	-
SHIGI SHIPBUILDING CO. LTD.	Devices For Activating Release: Hydrostatic Unit with Float	SRS-series, SZK-30-series, SZK-5-series	-
SHIGI SHIPBUILDING CO. LTD.	Lifeboat on load lift not over centre, Curve to flat rotating cams	SRS-series	-
SHIGI SHIPBUILDING CO. LTD.	Lifeboat on load lift not over centre, up and down pins / collars	SZK-25M-series, SZK-30-series, SZK5-series	-
SSI	Devices For Activating Release: Central Release Unit	SURESAFE-series, TRIPLE 5-series, TRIPLE 5 LX-series	-
SURVITEC	Devices For Activating Release: Central Release Unit	SAFELAUNCH-series	-
SURVITEC	Devices For Activating Release: Hydrostatic Unit with Diaphragm	SAFELAUNCH-series	-
SURVITEC	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	SAFELAUNCH-series	-
SURVITEC	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	SLA 3.5-series	-
SURVIVAL SYSTEMS INT.	Lifeboat on load lift over centre	SURESAFE-series, TRIPLE 5-series, TRIPLE 5 LX-series	-
T-ISS	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	31-37 KN-series	-
T-ISS BV	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	PX02-series, PX01-series	-
T-ISS BV	Rescue boat offload w. Onload capability	PX02-series	-
TSUNEISHI	Devices For Activating Release: Central Release Unit	43GS-1-series	-

TSUNEISHI	Devices For Activating Release: Hydrostatic Unit with Diaphragm	43GS-1-series	-
TSUNEISHI	Lifeboat on load lift not over centre, up and down pins / collars	43GS-1-series	-
VANGUARDE	Devices For Activating Release: Central Release Unit	C-SAFE-series, S-series	-
VANGUARDE	Devices For Activating Release: Hydrostatic Unit with Diaphragm	C-SAFE-series, S-series	-
VANGUARDE	Lifeboat on load lift not over centre, Curve to flat rotating cams	C-SAFE-series, SH-series	-
VERHOEF	Devices for activating release: Free Fall Hydraulic Primary and Secondary	TWISTLOCK-series	-
VERHOEF	Freefall Hydraulic / mechanical	TWISTLOCK-series	-
VIKING (NADIRO)	Lifeboat on load lift over centre	DIB-series	-
VIKING (NORSAFE)	Devices For Activating Release: Central Release Unit	NADIRO D.I.B-series, TOR MK 1-series, TOR MK 2-series	-
VIKING (NORSAFE)	Devices For Activating Release: Electronic Sensor	NADIRO D.I.B-series	-
VIKING (NORSAFE)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	GES-series, HRS-series, NFFH-series	-
VIKING (NORSAFE)	Devices For Activating Release: Hydrostatic Unit with Diaphragm	TOR MK 1-series, TOR MK 2-series	-
VIKING (NORSAFE)	Fast Rescue boat offload	K4-series	-
VIKING (NORSAFE)	Freefall Hydraulic / mechanical	HRS-series, NFFH-series	-
VIKING (NORSAFE)	Lifeboat on load lift not over centre, flat to flat rotating cams	TOR MK 1-series, TOR MK 2-series	-
WILLIAM MILLS	Devices For Activating Release: Central Release Unit	TITAN-series	-
WILLIAM MILLS	Devices For Activating Release: Hydrostatic Unit with Diaphragm	TITAN-series	-
WILLIAM MILLS	Lifeboat Offload release lift over centre	EMPRESS-series	-
WILLIAM MILLS	Lifeboat on load lift not over centre, flat to flat rotating cams	TITAN-series	-
WUXI WENJIAO	Fast Rescue Boat Offload with On-Load Capability	HK-series	-
WUXI XINGSHENG	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	XS-series	-
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Lifeboat on load lift not over centre, Curve to flat rotating cams	HK-series	-

Survival Craft, Rescue Boats (Incl. Fast Rescue Boats)

ACEBI	Partially enclosed lifeboat, twin fall	PELB-series	-
ACEBI	Totally enclosed lifeboat, twin fall, tanker version	PELB-series, TELB-series	-
AMBAR MARINE	Rescue Boat, single fall	AM420-series	-
AVON	Rescue Boat, single fall	RB-series, SR-series	-

BALDEN	Totally enclosed lifeboat, freefall	BD-FFC-series, BD-FFT-series	-
BALDEN	Totally enclosed lifeboat, twin fall, dry version	BD-LB-series	-
BALDEN	Totally enclosed lifeboat, twin fall, tanker version	BD-LB-series	-
BIANCHI & CHECCHI	Partially enclosed lifeboat, twin fall	PE-series	-
BROOKER	Totally enclosed lifeboat, single fall	CA-series	-
DAFER (NARWHAL)	Rescue Boat, single fall	FRB 700-series, FRB 900-series, SV-series	-
DELTA	Rescue Boat, single fall	COMET-series, PHANTOM-series	-
DSB DEUTSCHE SCHLAUCHBOOTE	Rescue Boat, single fall	IRB-series	-
DSB ENGINEERING CO LTD	Partially enclosed lifeboat, twin fall	DSBP-series	-
DSB ENGINEERING CO LTD	Rescue Boat, single fall	DSBRB-series, DSBRA-series	-
DSB ENGINEERING CO LTD	Totally enclosed lifeboat, freefall	DSBFC-series, DSBFF-series	-
DSB ENGINEERING CO LTD	Totally enclosed lifeboat, twin fall, dry version	DSBC-series	-
DSB ENGINEERING CO LTD	Totally enclosed lifeboat, twin fall, tanker version	DSBF-series	-
FASSMER	Partially enclosed lifeboat, twin fall	CL-P-series, PLL-series, PLT-series, SEL-series	-
FASSMER	Rescue Boat, single fall	FRIR-series, RR-series	-
FASSMER	Totally enclosed lifeboat, freefall	CFL-series, GAR-series, GAR-T-series	-
FASSMER	Totally enclosed lifeboat, twin fall, dry version	CL-series, CLR-series, CLX-series, GMR-series	-
FASSMER	Totally enclosed lifeboat, twin fall, tanker version	CL-series, CLR-series, CLX-series, DRAGON-series, T-GMR-series	-
FASSMER MARLAND	Rescue Boat, single fall	RR-series	-
FASSMER MARLAND	Totally enclosed lifeboat, freefall	CFL-C-series, CFL-T-series	-
FASSMER MARLAND	Totally enclosed lifeboat, twin fall, dry version	DRAGON C-series, HH-C-series	-
FASSMER MARLAND	Totally enclosed lifeboat, twin fall, tanker version	DRAGON F-series, HH-T-series	-
GEPA	Fast Rescue Boat, single fall	G-FRB-series	-
GEPA	Partially enclosed lifeboat, twin fall	G-FYK-series	-
GEPA	Rescue Boat, single fall	G-RB-series	-
GEPA	Totally enclosed lifeboat, freefall	G-FFF-series	-
GEPA	Totally enclosed lifeboat, twin fall, dry version	G-FK-series	-
GEPA	Totally enclosed lifeboat, twin fall, tanker version	GFK-FP-series	-

GREBEN	Partially enclosed lifeboat, twin fall	PEL-series	-
GREBEN	Rescue Boat, single fall	RB-series	-
GREBEN	Totally enclosed lifeboat, freefall	FFL-series	-
GREBEN	Totally enclosed lifeboat, twin fall, dry version	TEL-series	-
GREBEN	Totally enclosed lifeboat, twin fall, tanker version	TEL-FP-series	-
HARDING (UMO SCHAT HARDING)	Partially enclosed lifeboat, twin fall	CTL-series, ML-series, MPC-series	-
HARDING (UMO SCHAT HARDING)	Rescue Boat, single fall	MOB 4.5A-series	-
HARDING (UMO SCHAT HARDING)	Totally enclosed lifeboat, freefall	FF-series	-
HARDING (UMO SCHAT HARDING)	Totally enclosed lifeboat, twin fall, dry version	MCF-series	-
HARDING (UMO SCHAT HARDING)	Totally enclosed lifeboat, twin fall, tanker version	MCB-series, MCM-series	-
HARDING (WATERCRAFT)	Partially enclosed lifeboat, twin fall	MOB-series, MOBAC-series, PELB-series, PERB-series	-
HARDING (WATERCRAFT)	Totally enclosed lifeboat, freefall	WFF-series	-
HARDING (WATERCRAFT)	Totally enclosed lifeboat, twin fall, tanker version	MK 1-series, MK 2-series, MK 3-series, MK 4-series, MK 5-series	-
HATECKE	Partially enclosed lifeboat, twin fall	PEL-series	-
HATECKE	Rescue Boat, single fall	FRB-series, RB-series	-
HATECKE	Totally enclosed lifeboat, twin fall, tanker version	GSL-series	-
HATECKE (ERNST HATECKE)	Totally enclosed lifeboat, freefall	GFF-series	-
HLB (HYUNDAI LIFEBOATS)	Fast Rescue Boat, single fall	HDFR-series	-
HLB (HYUNDAI LIFEBOATS)	Rescue Boat, single fall	HDR-series	-
HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, freefall	HDFN-F-series, HDFN-T-series	-
HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, twin fall, dry version	HDL-series, HLB-series	-
HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, twin fall, tanker version	HDL-series, HLB-series	-
HOEI SENPAKU CO. LTD	Totally enclosed lifeboat, twin fall, tanker version	HS650F-series	-
HOI SENPAKU CO LTD	Totally enclosed lifeboat, twin fall, dry version	HS-series	-
HOI SENPAKU CO LTD	Totally enclosed lifeboat, twin fall, tanker version	HSF-series	-
HYUNDAI LIFEBOATS CO. LTD	Totally enclosed lifeboat, freefall	HDFL740F-series	-
IHI MARINE UNITED INC	Open lifeboat, twin fall	G-series	-
IHI MARINE UNITED INC	Totally enclosed lifeboat, twin fall, dry version	GTC-series, GTC-C-series	-

IHI MARINE UNITED INC	Totally enclosed lifeboat, twin fall, tanker version	GT-F-series, GTC-F-series, GTRF-series	-
JAPAN MARINE UNITED CORP	Totally enclosed lifeboat, twin fall, dry version	GF-series	-
JAPAN MARINE UNITED CORP	Totally enclosed lifeboat, twin fall, tanker version	GTR-series	-
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO.LTD)	Rescue Boat, single fall	GJ-series, GJF-series, GZ-series	-
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO.LTD)	Totally enclosed lifeboat, freefall	JY-FF-series, JY-FN-series, JYMFF-series	-
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO.LTD)	Totally enclosed lifeboat, twin fall, dry version	JY-QFN-series, JY-QFP-series	-
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO.LTD)	Totally enclosed lifeboat, twin fall, tanker version	JY-QFN-series, JY-QFP-series	-
JIANGYIN NEPTUNE	Totally enclosed lifeboat, twin fall, dry version	NPT-C-series, SC-series	-
JIANGYIN NEPTUNE	Totally enclosed lifeboat, twin fall, tanker version	NPT-F-series	-
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Partially enclosed lifeboat, twin fall	NPT-P-series, NPT-PT-series	-
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue Boat, single fall	NPT-R-series, NPT-RA-series, NPT-RB-series, NPT-RFA-series	-
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Totally enclosed lifeboat, freefall	NPT-FA-series, NPT-FC-series, NPT-FCA-series, NPT-FF-series	-
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Open lifeboat, twin fall	JYK-series	-
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Partially enclosed lifeboat, twin fall	JYP-series	-
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Rescue Boat, single fall	JYDR-series, JYKR-series	-
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Totally enclosed lifeboat, freefall	JYCF-series, JYFF-series	-
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Totally enclosed lifeboat, twin fall, dry version	JYC-series, JYCA-series	-
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Totally enclosed lifeboat, twin fall, tanker version	JYF-series, JYFA-series	-
JIANGYIN XINJIANG	Rescue Boat, single fall	GJ-series, GJ- B-series	-
JIANGYIN XINJIANG	Totally enclosed lifeboat, freefall	JY-FN-series	-
JIANGYINSHI BEIHAI	Fast Rescue Boat, single fall	JYB-G-series	-
JIANGYINSHI BEIHAI	Open lifeboat, twin fall	JYB-K-series	-
JIANGYINSHI BEIHAI	Partially enclosed lifeboat, twin fall	JYB-B-series	-
JIANGYINSHI BEIHAI	Rescue Boat, single fall	JY-BR-series, JYB-KR-series, SCK-series, SC-KR-series	-
JIANGYINSHI BEIHAI	Totally enclosed lifeboat, freefall	JYB-FC-series, JYB-FF-series	-

JIANGYINSHI BEIHAI	Totally enclosed lifeboat, twin fall, dry version	JYB-C-series	-
JIANGYINSHI BEIHAI	Totally enclosed lifeboat, twin fall, tanker version	JYB-F-series	-
MARE SAFETY	Rescue Boat, single fall	RB-series	-
MARITME PARTNERS	Fast Rescue Boat, single fall	ALUSAFE 1200 DC-series, ALUSAFE 700-series, ALUSAFE 770-series, ALUSAFE 900-series, SEA BEAR 23-series, SPRINGER 660-series, WEEDO 17 SOLAS-series, WEEDO 600-series, WEEDO 700-series	-
MULDER EN RIJKE	Totally enclosed lifeboat, single fall	TELB-S-series	-
MULDER EN RIJKE (PALFINGER)	Partially enclosed lifeboat, twin fall	PELB-series, PTL-series	-
MULDER EN RIJKE (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version	TELB-series	-
NARWAL	Rescue Boat, single fall	SV-series	-
NARWAL (DAFER)	Fast Rescue Boat, single fall	FRB-series, SV-series	-
NED-DECK MARINE (PALFINGER)	Rescue Boat, single fall	NMD 4.40 RESCUE-series	-
NED-DECK MARINE (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version	NPT-series, PN85F-series	-
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Fast Rescue Boat, single fall	YZRA-series, YZRB-series	-
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Open lifeboat, twin fall	BJ-series	-
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Rescue Boat, single fall	BJ-series, YZ-series	-
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Totally enclosed lifeboat, freefall	YZFC-series, YZFF-series	-
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Totally enclosed lifeboat, twin fall, dry version	YZC-series	-
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Totally enclosed lifeboat, twin fall, tanker version	YZF-series	-
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Totally enclosed lifeboat, twin fall, dry version	NM-series	-
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Fast Rescue Boat, single fall	FRP-series	-
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Open lifeboat, twin fall	NF-series, NFA-series	-
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Partially enclosed lifeboat, twin fall	PML-series	-
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Totally enclosed lifeboat, freefall	FF-series	-
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Totally enclosed lifeboat, twin fall, dry version	CML-series, EML-series, G-TR-series	-
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Totally enclosed lifeboat, twin fall, tanker version	CML-series, EML-series, G-FR-series	-

NOREQ	Partially enclosed lifeboat, twin fall	LBP-series	-
NOREQ (PALFINGER)	Fast Rescue Boat, single fall	FRB-series	-
NOREQ (PALFINGER)	Rescue Boat, single fall	RRB-series	-
NOREQ (PALFINGER)	Totally enclosed lifeboat, freefall	LFB-series	-
NOREQ (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version	LBT-series	-
NORMAR	Fast Rescue Boat, single fall	FRC-series	-
NORMAR	Rescue Boat, single fall	RESCUE-series	-
NORMAR	Totally enclosed lifeboat, freefall	JY-FF 4.9 TO 8.5C-series, JY-FF 4.9 TO 8.5T-series	-
OY FISKARS AB	Totally enclosed lifeboat, twin fall, dry version	TELB-series	-
OY FISKARS AB	Totally enclosed lifeboat, twin fall, tanker version	TELB-series	-
PALFINGER	Fast Rescue Boat, single fall	FRSQ-series	-
PALFINGER	Partially enclosed lifeboat, twin fall	CTL-series, MPC-series, NPT-T-series	-
PALFINGER	Rescue Boat, single fall	RSQ-series	-
PALFINGER	Totally enclosed lifeboat, freefall	FF-series, NPT-FC-series, NPTFF-series	-
PALFINGER	Totally enclosed lifeboat, twin fall, dry version	KISS-C-series, NPT-F-series	-
PALFINGER	Totally enclosed lifeboat, twin fall, tanker version	KISS-T-series, NPT-C-series	-
PESBO S.A	Totally enclosed lifeboat, freefall	BSL-series	-
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Fast Rescue Boat, single fall	BH-HR7-series, FRB-series	-
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Partially enclosed lifeboat, twin fall	BH10-series	-
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Rescue Boat, single fall	BH-R-series	-
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Totally enclosed lifeboat, freefall	BH-F-series	-
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Totally enclosed lifeboat, twin fall, dry version	BH-series	-
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Totally enclosed lifeboat, twin fall, tanker version	BH-series	-
SHIGI SHIPBUILDING CO. LTD.	Fast Rescue Boat, single fall	FRP-series	-
SHIGI SHIPBUILDING CO. LTD.	Open lifeboat, twin fall	SZGM-series, SZGO-series	-
SHIGI SHIPBUILDING CO. LTD.	Partially enclosed lifeboat, twin fall	SZP-series, SZPR-series	-

SHIGI SHIPBUILDING CO. LTD.	Rescue Boat, single fall	VOX46-series	-
SHIGI SHIPBUILDING CO. LTD.	Totally enclosed lifeboat, freefall	FEL-series	-
SHIGI SHIPBUILDING CO. LTD.	Totally enclosed lifeboat, twin fall, dry version	SZBR-series	-
SHIGI SHIPBUILDING CO. LTD.	Totally enclosed lifeboat, twin fall, tanker version	SZTR-series	-
STOCZNIA USTKA SP. ZOO	Fast Rescue Boat, single fall	FRB-series	-
STOCZNIA USTKA SP. ZOO	Rescue Boat, single fall	R-series, RIB-series	-
STOCZNIA USTKA SP. ZOO	Totally enclosed lifeboat, freefall	FFB-series	-
STOCZNIA USTKA SP. ZOO	Totally enclosed lifeboat, twin fall, dry version	Z-series	-
SURVITEC	Totally enclosed lifeboat, freefall	FF-series	-
SURVITEC	Totally enclosed lifeboat, twin fall, dry version	SC-series	-
SURVITEC	Totally enclosed lifeboat, twin fall, tanker version	SC-series	-
SURVIVAL SYSTEMS INT	Fast Rescue Boat, single fall	FRB-series	-
SURVIVAL SYSTEMS INT	Totally enclosed lifeboat, single fall	CA-series	-
TSUNEISHI	Totally enclosed lifeboat, twin fall, dry version	TL-TE-series	-
TSUNEISHI (KAMBARA RINGYO)	Totally enclosed lifeboat, twin fall, dry version	KL-TE-series	-
TSUNEISHI (KAMBARA RINGYO)	Totally enclosed lifeboat, twin fall, tanker version	KL-FP-series	-
TSUNEISHI (SANYO WORKS)	Totally enclosed lifeboat, twin fall, dry version	TE-series	-
TSUNEISHI (SANYO WORKS)	Totally enclosed lifeboat, twin fall, tanker version	FP-series	-
VANGUARDE	Fast Rescue Boat, single fall	VG-FRK-series, VG-FRW-series	-
VANGUARDE	Rescue Boat, single fall	VG-DRS-series, VG-KR-series	-
VANGUARDE	Totally enclosed lifeboat, twin fall, dry version	VG-C-series	-
VANGUARDE	Totally enclosed lifeboat, twin fall, tanker version	VG-F-series, VG-HLB-series	-
VIKING (NORSAFE)	Fast Rescue Boat, single fall	MAGNUM-series, MAKO-series, MERLIN-series	-
VIKING (NORSAFE)	Partially enclosed lifeboat, twin fall	MINIMA-series	-
VIKING (NORSAFE)	Rescue Boat, single fall	MAKO-series, MERLIN-series, MIDGET-series	-
VIKING (NORSAFE)	Totally enclosed lifeboat, freefall	JYN-series	-
VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, dry version	JYN-C-series, MAGGIE-C-series, MATILDA-C-series, MAUD-C-series, MAXIMA-C-series, MIRAM-C-series	-

VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, tanker version	JYN-T-series, MAGGIE-T-series, MATILDA-T-series, MAUD-T-series, MAXIMA-T-series, MIRAMT-series	-
VIKING (NORSAFE) (JIANGYIN)	Rescue Boat, single fall	MATRIX-series	-
VIKING (NORSAFE) (JIANGYIN)	Totally enclosed lifeboat, freefall	GES-series	-
VIKING NEUVISA	Fast Rescue Boat, single fall	RR-40-series	-
WATERCRAFT (WATERCRAFT HELLAS)	Rescue Boat, single fall	4.9M-RB-series	-
WATERMAN OY	Partially enclosed lifeboat, twin fall	365-series, 367-series, 393-series	-
WATERMAN OY	Totally enclosed lifeboat, twin fall, tanker version	351-series, 366-series, 366HRLseries, 368-series, 371-series, 371HR-series, 377-series, 379-series	-
WHITTAKER	Totally enclosed lifeboat, single fall	CA-series	-
WUXI HAIHONG BOAT MAKING CO., LTD	Open lifeboat, twin fall	BH-series, BJ-series	-
WUXI HAIHONG BOAT MAKING CO., LTD	Rescue Boat, single fall	JG-series	-
WUXI HAIHONG BOAT MAKING CO., LTD	Totally enclosed lifeboat, freefall	HH-FC-series, HH-FF-series	-
WUXI HAIHONG BOAT MAKING CO., LTD	Totally enclosed lifeboat, twin fall, dry version	HH-C-series, HH-CS-series	-
WUXI HAIHONG BOAT MAKING CO., LTD	Totally enclosed lifeboat, twin fall, tanker version	HH-T-series, HH-TS-series	-
WUXI WENJIAO	Fast Rescue Boat, single fall	WJ-RA-series, WJ-RB-series	-
WUXI WENJIAO	Open lifeboat, twin fall	BH-series, BJ-series, WJ-series	-
WUXI WENJIAO	Rescue Boat, single fall	WJ-series	-
WUXI WENJIAO	Totally enclosed lifeboat, freefall	WJFF-series, WJFFC-series	-
WUXI WENJIAO	Totally enclosed lifeboat, twin fall, dry version	WJBC-series	-
WUXI WENJIAO	Totally enclosed lifeboat, twin fall, tanker version	WJBC-series	-
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Fast Rescue Boat, single fall	YH-FRB-series	-
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Rescue Boat, single fall	YH-FRA-series, YH-R-series	-
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Totally enclosed lifeboat, freefall	YH-series	-
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Totally enclosed lifeboat, twin fall, dry version	YH-QFP-series	-
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Totally enclosed lifeboat, twin fall, tanker version	YH-DR-series	-
ZODIAC (SURVITEC)	Fast Rescue Boat, single fall	RIB-series	-

ZODIAC (SURVITEC)	Rescue Boat, single fall	H472S-series, RIBO-series	-
Winches			
ACEBI	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	TBE-series	-
ACEBI	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	TBE-series	-
ACORN	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BE-2-series	-
ACTA	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	KNT-series	-
ALEXANDER WELIN	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	AIW-series	-
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BDF-series, BLW-series, BMW-series, BRW-series	-
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single Drum, hydraulic-lowering/hydraulic hoisting	HDF-series, PWD-series	-
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	BA-series, BM-series, PWD-series	-
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	BW-series	-
BADA HEAVY INDUSTRIES	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BLW-series	-
DAVIT COMPANY	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	16 EV-series	-
DAVIT COMPANY	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	24EPB-series	-
DAVIT INTERNATIONAL	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	01KN-series, 02KN-series, 03 KN-series, 04KN-series, 06KN-series, 07KN-series	-
DAVIT INTERNATIONAL	Single Drum, hydraulic-lowering/hydraulic hoisting	06KN-series	-
DAVIT INTERNATIONAL	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	02-series, 03-series, 04-series, 12-series, 40-series	-
DONGNAM MARINE CRANE CO LTD	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	DSAD-series	-

DONGNAM MARINE CRANE CO LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	DRBD-series, DRBLRW- series	-
DONGWOO MACHINERY & ENGINEERING CO., LTD.	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	LW-series	-
FASSMER	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	DEW-series	-
FASSMER	Single Drum, hydraulic-lowering/hydraulic hoisting	FFWH-series	-
FASSMER	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake hydraulic pump	FDW-series	-
FASSMER	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	FDW-series	-
FASSMER MARLAND	Single Drum, hydraulic-lowering/hydraulic hoisting	FFWH-series	-
FERRI	Single Drum, hydraulic-lowering/hydraulic hoisting	HYDRAULIC-series	-
GLOBAL DAVIT	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	01KN-series, 02KN- series, 03KNseries, 04KN-series, 08KN- series	-
GLOBAL DAVIT	Single Drum, hydraulic-lowering/hydraulic hoisting	W05HC-series, W08HC- series, W5-series	-
GLOBAL DAVIT	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	10KN-series, 14KN- series, 20KNseries, 26KN-series	-
GREBEN	Single Drum, hydraulic-lowering/hydraulic hoisting	HW-series	-
GREBEN	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	CW-series, EW-series	-
GURDESAN	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	GD-FLW-series	-
GURDESAN	Single Drum, hydraulic-lowering/hydraulic hoisting	GD-HC-A-series	-
HAEAN MACHINERY IND. CO. LTD.	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	HMI-series	-
HAEAN MACHINERY IND. CO. LTD.	Single Drum, hydraulic-lowering/hydraulic hoisting	HHD-PC-series	-
HARDING (UMO SCHAT HARDING)	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	16 EBR-series	-
HARDING (UMO SCHAT HARDING)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	HD-series, MW-series	-
HARDING (UMO SCHAT HARDING)	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	CW-series, W-series	-

HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	FME-series	-
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	BE-series	-
HARDING (WATERCRAFT)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	MW-series, NW-series	-
HATECKE	Single Drum, hydraulic-lowering/hydraulic hoisting	FFA-series	-
HYDRALIFT	Single Drum, hydraulic-lowering/hydraulic hoisting	SP-series	-
IKNOW MACHINARY	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	EB-series	-
JAPAN MARINE UNTIED CORP.	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	MU-series	-
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO.LTD)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	JYRZ-series	-
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO.LTD)	Single Drum, hydraulic-lowering/hydraulic hoisting	FW-series	-
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO.LTD)	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	JYW-series, JYWP-series	-
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	NPT-DW-series	-
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	DS-series, DW-series	-
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	JYD-series	-
JIANGYINSHI BEIHAI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	YZ-series	-
JIANGYINSHI BEIHAI	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	DS-series, DW-series, DZ-series, JYBW-series	-
MACGREGOR (TTS) (HYDRAMARINE)	Single Drum, hydraulic-lowering/hydraulic hoisting	HMW-series	-
MANSEI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	ERW-series, MLW-series, RMW-series, SW-series	-

MANSEI	Single Drum, hydraulic-lowering/hydraulic hoisting	06KN-series, FW-series	-
MANSEI	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	AW-series, CMW-series, EW-series, MW-series	-
MANSEI	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	ABW-series, FBW-series	-
MIURA MACHINE CO.,LTD (MIURA VIDER) (MANSEI)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	LBH-series, RBH-series	-
NED-DECK MARINE (PALFINGER)	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	04-series	-
NED-DECK MARINE (PALFINGER)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	HWCT-series	-
NED-DECK MARINE (PALFINGER)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	15-series	-
NOR DAVIT	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	SP-series	-
NOREQ (PALFINGER)	Single Drum, hydraulic-lowering/hydraulic hoisting	NW-series	-
ORIENTAL PRECISION	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	RDW-series	-
ORIENTAL PRECISION	Single Drum, hydraulic-lowering/hydraulic hoisting	WL-series	-
ORIENTAL PRECISION	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	BWE-series, SWE-series	-
PALFINGER	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	CW-series, W-series	-
PELEGRINI MARINE EQUIPMENT	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	VAS 45 E-series	-
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BW-SC-series	-
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	BW-HL-series, BW-HR-series, BW-LL-series	-
SEC (SHIPS EQUIPMENT CENTRE)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	WL-series	-
SEC (SHIPS EQUIPMENT CENTRE)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	WL-series	-

SEKIGAHARA	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	SNW-series, SWE-series	-
SERVO SHIP S.L	Single Drum, hydraulic-lowering/hydraulic hoisting	FFRW 4500KG-series	-
SURVIVAL SYSTEMS INT.	Single Drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	W-series	-
TSUJI HEAVY INDUSTRIES	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	TC-series	-
TSUJI HEAVY INDUSTRIES	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	EB-series	-
ULSTEIN FAMA (FAMA GNIEW)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	ER10B-series, ERM-series	-
VERHOEF	Single Drum, hydraulic-lowering/hydraulic hoisting	FL 50-series	-
VIKING (NORSAFE) (JIANGYIN)	Single Drum, hydraulic-lowering/hydraulic hoisting	HYD-FF-series	-
WELIN LAMBIE	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	5619-series, 9502-series, RBW-series	-
WELIN LAMBIE	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	53-series, 55-series, 97-series	-
WUXI DONGWU	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	DS/Z-series, DZ-series	-
WUXI HUAHAI	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	HMW-series	-
YOUNGNAM MACHINERY CO. LTD	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	YNBW-series	-
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single Drum, hydraulic-lowering/hydraulic hoisting	SAW30-series	-
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	D-series, DP-series	-
ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	Single Drum, hydraulic-lowering/hydraulic hoisting	WME-LRH35-series	-
ZOLLERN	Single Drum, hydraulic-lowering/hydraulic hoisting	ZHP-series, ZR-series	-