



Certificate of Approval

Approving a Service Supplier engaged in maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear.

No. LML0/ILH/20260422131606

Issued within the scope of the Bureau Veritas Marine & Offshore Division General Conditions
Délivrée dans le cadre des Conditions Générales de la Division Marine & Offshore du Bureau Veritas

Company: **HSS MARINE SAFETY SERVICES LTD.**

Company address*:
1-3 Spatharikou Street,
Fameline Building
Mesa Yeitonia
4004 LIMASSOL
CYPRUS

Scope of the approval:

Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear.

This is to certify that:

At the request of the above mentioned Company, an assessment of the facilities, organisational structure and procedures of the said Company has been performed by the Society, in compliance with the relevant requirements of the Society rule Note NR533 and of IMO Resolution MSC.402(96), as amended.

The facilities, organisational structure and procedures were found satisfactory for the services described in the attached Schedule of Approval.

The Certificate is valid until**: 21 April 2029

Completion date of the assessment on which this certificate based: 22 April 2026

At: Limassol, CYPRUS on 22 April 2026

**BUREAU VERITAS
MARINE & OFFSHORE**

Michael MICHAELIDES



By Order of the Secretary



This document is electronically signed and does not require any manual signature.
[Click here for the verification website](#)

* Refer to the appendix for the list of subsidiaries covered by this certificate

** Not later than 3 years after the date of evaluation

The latest published Rules of the Bureau Veritas Marine & Offshore Division and the General Conditions therein are applicable.

La dernière édition des Règlements de la Division Marine & Offshore du Bureau Veritas ainsi que les conditions Générales qui y figurent sont applicables

Any person not a party to the contract pursuant to which this certificate is delivered may not assert a claim against Bureau Veritas for any liability arising out of errors or omissions which may be contained in said certificate, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in the establishment or issuance of this certificate, and in connection with any activities for which it may provide.

Toute personne qui n'est pas partie au contrat aux termes duquel ce document est délivré ne pourra engager la responsabilité du Bureau Veritas pour les inexactitudes ou omissions qui pourraient y être relevées ainsi que pour les erreurs de jugement, fautes ou négligences commises par le personnel de la Société ou par ses agents dans l'établissement de ce document et dans l'exécution des interventions qu'il comporte.

SCHEDULE OF THE APPROVAL

1-List of equipment and systems: Makes and Types/Models

Equipment	Make	Type/Model	Manufacturer's Licence/Recognition N° (if applicable)
LIFEBOATS	QUINGDAO BEIHAI	BH-5,5A,5S,5SA/E500/E585/6,6A,6S/E670/7A,7B/8, BH-F6.0/F7.0A, F7.8/F8.1/F5.8/F6.8/F660/F670/F750/F900, BH-R4, R4S, R4SA/R5S	BH02399
LIFEBOATS	HLB	HD, HT, HDL, HLB, HDF, HDFL, HDFN, HDR &HDFR	HDL15-SC-126R4 - HDL17-SC-133R3
LAUNCHING APPLIANCES	ORIENTAL INSPECTION	HGD SERIES, HGK SERIES, SHS SERIES, RTD SERIES, DHA SERIES, DMA SERIES, BWE SERIES, SWE SERIES, WL SERIES, FD SERIES, WL SERIES, RD SERIES, RDW SERIES	OPCO-172036 - OPCO-152010
LAUNCHING APPLIANCES	HLB	Series of DRM, BDH, BDTD, BDHP, BDTW, BDRW, BDM and BOFD, Series of HDFL, HDF, BDF, BDR, BDH, BDA, BDFA, BDL, BDR, BLR & BHI, Series of DRM, DRBW, BAW, BDF, BHI, BLR, BLW, BMW, BRW, BWL, BWR & FHW	HDL17-SC-133R3 - HDL15-SC-126R4
LAUNCHING APPLIANCES	QUINGDAO BEIHAI	BD-PV50/PV60, PV60S/PV85/PV125, BD-FF55, 55A, 55R/ FF80, 80A, 80R, 80B/ FF65/66/FF67/6685, BD-SA14, 14A, 14B/ SA21,21A/SA23/SA30, 30A/SA33/SH23, BW-H (L/R) 31, 50,63,75, L(L/R) 75,125, SC14/21/30	BH02399
RELEASE DEVICES	QUINGDAO BEIHAI	BG-3, 3R, 3L/ BG7; BH-HOOK3, HOOK5/FS5/FS7, BG-3F, BG3.5F/4F,4.5F,4.5FL/5F/6 F, BG-2R WUXI XINGSHENG15,23,35 KN HOOK	BH02399
RELEASE DEVICES	HLB	Series of THP, Titan, Talon & Talon II, Series of BDR, BHA & BHR	HDL17-SC-133R3 - HDL15-SC-126R4
As per attached Annex	As per attached Annex	As per attached Annex	2022/01446 - 2021/01448 (see other conditions 1 and 2)

For extension of this Recognition to types and/or manufacturers of Equipment other than those already listed in this Certificate, it may be necessary that the Service Supplier applies for and obtains authorization of the said manufacturers.

2- Certified Quality System in accordance with ISO 9000 series: Yes No

3- List of subsidiaries covered by this certificate

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4- Condition for the validity of the certificate of approval

The certification is valid insofar as the inspection duties are actually assumed by personnel of the Service Supplier who has been assessed by the Society.

The Society reserves the right to invalidate this certificate of approval in case :

- Where the service was improperly carried out or the results were improperly reported.
- Where a Surveyor finds deficiencies in the approval service operating system of the supplier and appropriate corrective action is not taken.
- Where alterations have been made to the Company's Quality System relevant to the service supplier certificates, without written notification to the Society.
- Where the intermediate audit, if requested, has not been carried out.
- Where wilful acts or omissions are ascertained.
- Where any deliberate misrepresentation has been made by the Service Supplier

5- Other conditions

1. 1) The acceptance of this service supplier on board a given ship , for which personnel are certified in accordance with ISO 23678:2022, is subject to the ship's Flag State policy and agreement

2 . Make/Type/Model of Equipment for which the service company inspector is qualified must be verified with the specific Inspector Certificate issued by HSS Marine Safety Services Ltd

6- Endorsement where an intermediate audit has been performed

Signed:

(Surveyor to BUREAU VERITAS MARINE & OFFSHORE)

Place:

Date:



BUREAU VERITAS MARINE & OFFSHORE

GENERAL CONDITIONS (March 2026 version)

1. INDEPENDENCE OF THE SOCIETY AND APPLICABLE TERMS

- 1.1 The Society shall remain at all times an independent contractor and neither the Society nor any of its officers, employees, servants, agents or subcontractors shall be or act as an employee, servant or agent of any other party hereto in the performance of the Services.
- 1.2 The operations of the Society in providing its Services are exclusively conducted by way of random inspections and do not, in any circumstances, involve monitoring or exhaustive verification.
- 1.3 The Society acts as a services provider. This cannot be construed as an obligation bearing on the Society to obtain a result or as a warranty. The Society is not and may not be considered as an underwriter, broker in Unit's sale or chartering, expert in Unit's valuation, consulting engineer, controller, naval architect, designer, manufacturer, shipbuilder, repair or conversion yard, charterer or shipowner; none of the above listed being relieved from any of their expressed or implied obligations as a result of the interventions of the Society.
- 1.4 Only the Society is qualified to apply and interpret its Rules.
- 1.5 The Client acknowledges the latest versions of the Conditions and of the applicable Rules applying to the Services' performance.
- 1.6 Unless an express written agreement is made between the Parties on the applicable Rules, the applicable Rules shall be the Rules applicable at the time of entering into the relevant contract for the performance of the Services.
- 1.7 The Services' performance is solely based on the Conditions. No other terms shall apply whether express or implied.

2. DEFINITIONS

- 2.1 **"Certificate(s)"** means classification, statutory or Marine Equipment certificates, attestations and reports following the Society's intervention.
- 2.2 **"Certification"** means the activity of certification in application of national and international regulations or standards ("Applicable Referential"), in particular by delegation from different governments that can result in the issuance of a Certificate.
- 2.3 **"Classification"** means the classification of a Unit that can result or not in the issuance of a classification Certificate with reference to the Rules. Classification (or Certification as defined in clause 2.2) is an appraisal given by the Society to the Client, at a certain date, following surveys by its surveyors on the level of compliance of the Unit to the Society's Rules and/or to the Applicable Referential for the Services provided. They cannot be construed as an implied or express warranty of safety, fitness for the purpose, seaworthiness of the Unit or of its value for sale, insurance or chartering.
- 2.4 **"Client"** means the Party, its affiliates, agents, subcontractors, consultants, employees, and/or its representative requesting the Services.
- 2.5 **"Conditions"** means the terms and conditions set out in the present document.
- 2.6 **"Industry Practice"** means international maritime and/or offshore industry practices.
- 2.7 **"Intellectual Property"** means all patents, rights to inventions, utility models, copyright and related rights, trade marks, logos, service marks, trade dress, business and domain names, rights in trade dress or get-up, rights in goodwill or to sue for passing off, unfair competition rights, rights in designs, rights in computer software, database rights, topography rights, moral rights, rights in confidential information (including know-how and trade secrets), methods and protocols for Services, and any other intellectual property rights, in each case whether capable of registration, registered or unregistered and including all applications for and renewals, reversions or extensions of such rights, and all similar or equivalent rights or forms of protection in any part of the world.
- 2.8 **"Marine Equipment"** means equipment, material or product placed or to be placed on board a Unit falling within the scope of Certification or Classification and by extension corresponding manufacturer recognition Certification.
- 2.9 **"Parties"** means the Society and Client together.
- 2.10 **"Party"** means the Society or the Client.
- 2.11 **"Register"** means the public electronic register of ships updated regularly by the Society.
- 2.12 **"Rules"** means the Society's classification rules (available online at <https://marineoffshore.bureauveritas.com/rules-guidelines>), guidance notes and other documents. The Society's Rules take into account at the date of their preparation the state of currently available and proven technical minimum requirements but are not a standard or a code of construction neither a guide for maintenance, a safety handbook or a guide of professional practices, all of which are assumed to be known in detail and carefully followed at all times by the Client.



2.13 “Services” means the services set out in clauses 2.2 and 2.3 but also other services related to Classification and Certification such as, but not limited to: ship and company safety management certification, ship and port security certification, maritime labour certification, Marine Equipment certification, training activities, all activities and duties incidental thereto such as documentation on any supporting means, software, instrumentation, measurements, tests and trials on board. The Services are carried out by the Society according to the Rules and/or the Applicable Referential and to the Bureau Veritas’ Code of Ethics. The Society shall perform the Services according to the applicable national and international standards and Industry Practice and always on the assumption that the Client is aware of such standards and Industry Practice.

2.14 “Society” means the classification society ‘**Bureau Veritas Marine & Offshore SAS**’, a company organized and existing under the laws of France, registered in Nanterre under number 821 131 844, or any other legal entity of Bureau Veritas Group as may be specified in the relevant contract, and whose main activities are Classification and Certification of ships or offshore units.

2.15 “Taxes” means any and all taxes imposed by any taxing authority including, without limitation, income tax on nationals and on foreigners, all corporate taxes, imports, duties, levies, stamp duties, charges and other assessments and payments in the nature of taxes, wherever payable, including withholding taxes and VAT.

2.16 “Unit” means any ship or vessel or offshore unit or structure of any type or part of it or system whether linked to shore, river bed or sea bed or not, whether operated or located at sea or in inland waters or partly on land, including submarines, hovercrafts, drilling rigs, offshore installations of any type and of any purpose, their related and ancillary equipment, subsea or not, such as well head and pipelines, mooring legs and mooring points or otherwise as decided by the Society.

3. SCOPE AND PERFORMANCE

3.1 Subject to the Services requested and always by reference to the Rules, and/or to the Applicable Referential, the Society shall:

- review the construction arrangements of the Unit as shown on the documents provided by the Client;
- conduct the Unit surveys at the place of the Unit construction;
- class and/or certify the Unit and enter the Unit’s class in the Society’s Register;
- survey the Unit periodically in service to note whether the requirements for the maintenance of class are met. The Client shall inform the Society without delay of any circumstances which may cause any changes on the conducted surveys or Services;
- perform design assessments, surveys and audits related to Marine Equipment; witness tests at manufacturer’s premises.

3.2 The Society will not:

- declare the acceptance or commissioning of a Unit, nor its construction in conformity with its design, such activities remaining under the exclusive responsibility of the Unit’s owner or builder;
- engage in any work relating to the design, construction, production or repair checks, neither in the operation of the Unit or the Unit’s trade, neither in any advisory services, and cannot be held liable on those accounts;
- be liable for any delay or costs, charges or losses sustained or incurred by the Client in the event where the Society’s performance of the Services is prevented or delayed directly or indirectly by any act, omission, missing information, default or negligence of the Client.

4. RESERVATION CLAUSE

4.1 The Client shall always: (i) maintain the Unit in good condition after surveys; (ii) present the Unit for surveys; (iii) inform the Society in due time of any circumstances that may affect the given appraisalment of the Unit or its Marine Equipment or cause to modify the scope of the Services; and (iv) promptly consent to the execution of unscheduled surveys and/or additional audits, at Client’s costs, as the Society may require because of unsatisfactory Port State Control or Flag State Administration inspection records.

4.2 Certificates are only valid if issued by the Society.

4.3 The Society has entire control over the Certificates issued and may at any time withdraw a Certificate at its entire discretion including, but not limited to, in the following situations: where the Client fails to comply in due time with instructions of the Society or where the Client fails to pay in accordance with clause 6.2 hereunder.

4.4 The Society may at times and at its sole discretion give an opinion on a design or any technical element that would ‘in principle’ be acceptable to the Society. This opinion shall not presume on the final issuance of any Certificate nor on its content in the event of the actual issuance of a Certificate. This opinion shall only be an appraisalment made by the Society which shall not be held liable for it.

4.5 The Client shall provide sufficient, timely, accurate, complete and up-to-date information and documents to the Society to enable the Society to perform the Services.



5. ACCESS AND SAFETY

- 5.1 The Client shall give to the Society all access and information necessary for the efficient performance of the requested Services. The Client shall be the sole responsible for the conditions of presentation of the Unit for tests, trials and surveys and the conditions under which tests and trials are carried out. Any information, drawing, etc. required for the performance of the Services must be made available in due time.
- 5.2 The Client shall notify the Society of any relevant safety issue and shall take all necessary safety-related measures to ensure a safe work environment (including safe transportation to site and accompaniment on site) for the Society or any of its officers, employees, servants, agents or subcontractors and shall comply with all applicable safety regulations.
- 5.3 For surveys at anchorage, safe boarding conditions shall be ensured by the Client such as, but not limited to; preventing work in adverse weather conditions or during hours of darkness, ensuring maintenance of proper pilot ladder and accommodation ladder, ensuring supply of proper transfer boat (of a suitable construction, properly equipped with adequate communication and navigational aids and life-saving appliances, with sufficient and trained crew (at least one crewmember in addition to the helmsman to assist the transfer of personnel and aid potential rescue operation)), in case of use of a method other than pilot ladder, such as transfer by crane or basket ensuring sufficient safety precautions are made available, and in general avoiding hours of darkness for such operations, and if not possible to do so ensuring maintenance of appropriate search lighting system for the operation.

6. PAYMENT OF INVOICES

- 6.1 The provision of the Services by the Society, whether complete or not, involves, for the part carried out, the payment of fees thirty (30) days upon issuance of the invoice.
- 6.2 The fees are exclusive of all applicable Taxes. In the event that Taxes are applicable in respect of the Services, Taxes shall be payable by the Client in addition to the fees. For the avoidance of doubt, in the event tax is required by law to be withheld from the fees, the Society may gross up the invoice sufficiently such that after the deduction of withholding tax the original fees is received by the Society. In the event that any withholding taxes are paid by the Client, the Client shall provide to the Society a valid withholding tax receipt in the Society's name within thirty (30) days following the payment. The Society shall provide to the Client within thirty (30) days following request from the Client reasonable documentation, such as certificates of residence, required to enable the Client to apply any reduced rates of withholding tax given by a double tax treaty, if applicable.
- 6.3 Without prejudice to any other rights hereunder, in case of Client's payment default, the Society shall be entitled to charge, in addition to the amount not properly paid, (i) interest equal to the ECB reference rate plus three per-cent (3%) per month late as of due date or at the maximum rate allowed by law if said maximum is less, and (ii) the recovery costs. The Society shall also have the right to withhold Certificates and other documents and/or to suspend or revoke the validity of Certificates.
- 6.4 In case of dispute on the invoice amount, the undisputed portion of the invoice shall be paid and an explanation on the dispute shall accompany payment so that action can be taken to resolve the dispute.
- 6.5 Unless otherwise agreed in writing by the Society, both the party on whose behalf the Services are requested and its representative requesting the Services, as Client, are jointly and severally liable to pay to the Society any sum due in respect of the Services. In addition, where any Unit is surveyed in the names or on behalf of more persons than one, such persons shall be jointly and severally liable to pay all fees, expenses and other sums due to the Society in respect of such Unit. The receipt by the Society of any payment made by any such person shall discharge the others up to the amount received by the Society.
- 6.6 The Society shall be entitled to require a payment on account payable upon receipt of the corresponding invoice. In this case, The Society's duty to provide the Services will not arise before payment is received in the Society's account.
- 6.7 The Society shall have a lien on a Unit for all sums due in respect of that Unit, notwithstanding that the class of the Unit may have ceased or been terminated or cancelled. Such lien shall extend to any and all other Units (or formerly classed units) which are part of the same fleet as that Unit and shall be in addition to, and in no way construed as a waiver or amendment of, any other contractual or maritime lien which the Society may expressly or impliedly possess in respect of such Unit or Units.

7. LIABILITY

- 7.1 The Society bears no liability for consequential loss. For the purpose of this clause consequential loss shall include, without limitation:
- Indirect or consequential loss;
 - Any loss and/or deferral of production, loss of product, loss of use, loss of bargain, loss of revenue, loss of profit or anticipated profit, loss of business and business interruption, in each case whether direct or indirect.
- The Client shall defend, release, save, indemnify, defend and hold harmless the Society from the Client's own consequential loss regardless of cause.



- 7.2 Except in case of wilful misconduct of the Society, death or bodily injury caused by the Society's negligence and any other liability that could not be, by law, limited, the Society's maximum liability towards the Client is limited to one hundred and fifty per-cent (150%) of the price paid by the Client to the Society for the Services having caused the damage. This limit applies to any liability of whatsoever nature and howsoever arising, including fault by the Society, breach of contract, breach of warranty, tort, strict liability, breach of statute.
- 7.3 All claims shall be presented to the Society in writing within three (3) months of the completion of Services' performance or (if later) the date when the events which are relied on were first discovered by the Client. Any claim not so presented as defined above shall be deemed waived and absolutely time barred.

8. INDEMNITY CLAUSE

- 8.1 The Client shall defend, release, save, indemnify and hold harmless the Society from and against any and all claims, demands, lawsuits or actions for damages, including legal fees, for harm or loss to persons and/or property tangible, intangible or otherwise which may be brought against the Society, incidental to, arising out of or in connection with the performance of the Services (including for damages arising out of or in connection with opinions delivered according to clause 4.4 above) except for those claims caused solely and completely by the gross negligence of the Society, its officers, employees, servants, agents or subcontractors.

9. TERMINATION

- 9.1 The Parties shall have the right to terminate the Services (and the relevant contract) for convenience after giving the other Party thirty (30) days' written notice, and without prejudice to clause 6 above.
- 9.2 The Services shall be automatically and immediately terminated in the event the Client can no longer establish any form of interest in the Unit (e.g. sale, scrapping...).
- 9.3 The Classification granted to the concerned Unit and the previously issued Certificates shall remain valid until the date of effect of the termination notice issued, or immediately in the event of termination under clause 9.2, subject to compliance with clause 4.1 and 6 above.
- 9.4 In the event where, in the reasonable opinion of the Society, the Client is in breach or is suspected to be in breach of clause 16 of the Conditions, the Society shall have the right to terminate the Services (and the relevant contracts associated) with immediate effect.
- 9.5 In addition, whenever it is involved – at the request of the Client or a third party – in a dispute, of any kind, where its professional liability is or could be challenged, the Society shall have the right to terminate the Services (and the relevant contract), at any time, in accordance with clause 9.1.

10. FORCE MAJEURE

- 10.1 Neither Party shall be responsible or liable for any failure to fulfil any term or provision of the Conditions if and to the extent that fulfilment has been delayed or temporarily prevented by a force majeure occurrence without the fault or negligence of the Party affected and which, by the exercise of reasonable diligence, the said Party is unable to provide against.
- 10.2 For the purpose of this clause, force majeure shall mean any circumstance not being within a Party's reasonable control including, but not limited to: acts of God, natural disasters, epidemics or pandemics, wars, terrorist attacks, riots, sabotages, impositions of sanctions, embargoes, nuclear, chemical or biological contaminations, laws or action taken by a government or public authority, quotas or prohibition, expropriations, destructions of the worksite, explosions, fires, accidents, any labour or trade disputes, strikes or lockouts.

11. CONFIDENTIALITY

- 11.1 The documents and data provided to or prepared by the Society in performing the Services, and the information made available to the Society, will be treated as confidential except where the information:
- is properly and lawfully in the possession of the Society;
 - is already in possession of the public or has entered the public domain, other than through a breach of this obligation;
 - is acquired or received independently from a third party that has the right to disseminate such information;
 - is required to be disclosed under applicable law or by a governmental order, decree, regulation or rule or by a stock exchange authority (provided that the receiving Party shall make all reasonable efforts to give prompt written notice to the disclosing Party prior to such disclosure).
- 11.2 The Parties shall use the confidential information exclusively within the framework of their activity underlying these Conditions.
- 11.3 Confidential information shall only be provided to third parties with the prior written consent of the other Party. However, such prior consent shall not be required when the Society provides the confidential information to a subsidiary.
- 11.4 Without prejudice to sub-clause 11.1, the Society shall have the right to disclose the confidential information if required to do so under regulations of the International Association of Classifications Societies (IACS) or any statutory obligations.



11.5 The Client shall not without written approval from the Society make public announcement or press release, press conference, presentation or any public disclosure mentioning the Society, its trademark, trade name or logo, its employees. The Client acknowledges and agrees that damages alone might not be an adequate remedy for any breach of this clause and the Society shall be entitled to seek the remedies of injunction, specific performance and other equitable relief for any threatened or actual breach and no proof of special damage shall be necessary for the enforcement of the present clause and the undertakings under it.

12. INTELLECTUAL PROPERTY

12.1 Each Party exclusively owns all rights to its Intellectual Property created before or after the commencement date of the Conditions and whether or not associated with any contract between the Parties.

12.2 The Intellectual Property developed by the Society for the performance of the Services including, but not limited to drawings, calculations, and reports shall remain the exclusive property of the Society.

13. ASSIGNMENT

13.1 The contract resulting from these Conditions cannot be assigned or transferred by any means by a Party to any third party without the prior written consent of the other Party.

13.2 The Society shall however have the right to assign or transfer by any means the said contract to a subsidiary of the Bureau Veritas Group.

14. SEVERABILITY

14.1 Invalidation of one or more provisions does not affect the remaining provisions.

14.2 Definitions herein take precedence over other definitions which may appear in other documents issued by the Society.

14.3 In case of doubt as to the interpretation of the Conditions, the English text shall prevail.

15. GOVERNING LAW AND DISPUTE RESOLUTION

15.1 These Conditions shall be construed in accordance with and governed by the laws of England and Wales.

15.2 Any dispute shall be finally settled under the Rules of Arbitration of the Maritime Arbitration Chamber of Paris ("CAMP"), which rules are deemed to be incorporated by reference into this clause. The number of arbitrators shall be three (3). The seat of arbitration shall be Paris (France). The Parties agree to keep the arbitration proceedings confidential.

15.3 Notwithstanding clause 15.2, disputes relating to the payment of the Society's invoices may be submitted by the Society to the *Tribunal de Commerce de Nanterre*, France, or to any other competent local Court, at the Society's entire discretion.

16. ETHICS

16.1 Each Party shall conduct all activities in compliance with all laws, statutes, rules, export control, economic and trade sanctions (including but not limited to US, UK and EU sanctions) and regulations applicable to such Party including but not limited to: child labour, forced labour, collective bargaining, discrimination, abuse, working hours and minimum wages, anti-bribery, anti-corruption, antitrust, copyright and trademark protection, personal data protection (<https://personaldataprotection.bureauveritas.com/privacypolicy>). Each of the Parties warrants that neither it, nor its affiliates, has made or will make, with respect to the matters provided for hereunder, any offer, payment, gift or authorization of the payment of any money directly or indirectly, to or for the use or benefit of any official or employee of the government, political party, official, or candidate.

16.2 In addition, the Client shall act consistently with the Bureau Veritas' Code of Ethics and, when applicable, Business Partner Code of Conduct both available at <https://group.bureauveritas.com/group/corporate-social-responsibility/operationalexcellence>.

Bureau Veritas Marine & Offshore General Conditions – March 2026 version

**ANNEX - List of Makes & Types of Equipment
Attached to Certificate No. LML0/ILH/20260422131606**

Note: The acceptance of this service supplier on board a given ship, for which personnel are certified in accordance with ISO 23678:2022, is subject to the ship's Flag State policy

Life Saving Appliances

Make	Type	Model
A TECH	Single arm Slewing	AT-LRD-series
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 / Single Fall Gravity Pivoting / Luffing	SPG-series
ACEBI	Twin / Single Fall Gravity Rollertrack	GRA-series
ACEBI	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	TPC-series
ACON	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 / Single Fall Gravity Pivoting / Luffing	AHA-series
AUKRA MARITIME AS	Twin / Single Fall Gravity Rollertrack	HRT-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Free fall secondary hydraulic A Frame	BDF-series, HDFL-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Gravity freefall primary	BDF-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Gravity single and twin fall outrigger	BFOD-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
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	BDTD-series, TT-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin / Single Fall Gravity Pivoting / Luffing	BDH-series, BDMS-series, HINGED GRAVITY-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin / Single Fall Gravity Rollertrack	BDTW-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	BDTD-series
BADA HEAVY INDUSTRIES CO., LTD.	Free fall secondary hydraulic A Frame	HDF-series, HDL-series
BADA HEAVY INDUSTRIES CO., LTD.	Single arm Slewing	BHI-RLD-series
BADA HEAVY INDUSTRIES CO., LTD.	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	BDHP-series
BADA HEAVY INDUSTRIES CO.,LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BDAF-series
BIANCHI & CHECCHI	Gravity single and twin fall outrigger	PE-series, PET-series



This annex is dynamic and should always be verified using the QR code on the technicians certificate with the unique ID and photo

BOPP TREUILS JEB	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BHD-series
COASTAL MARINE EQUIPMENT, INC.	Single arm Slewing	D-series
CRAMM YACHTING SYSTEMS B.V	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	CDT 7000-series
CSSC LUZHOU ZHENJIANG MARINE AUXILIARY MACHINERY CO., LTD (EX ZMAMW)	Single arm Slewing	SAFC-series
CSSC LUZHOU ZHENJIANG MARINE AUXILIARY MACHINERY CO., LTD (EX ZMAMW)	Twin / Single Fall Gravity Pivoting / Luffing	LE-series
DAELIM TECHNOLOGY CO. LTD. (HYUNDAI)	Free fall secondary hydraulic A Frame	FF-740-series
DAVIT INTERNATIONAL	Free fall secondary hydraulic A Frame	D-FH-series
DAVIT INTERNATIONAL	Gravity freefall primary	D-TF-series
DAVIT INTERNATIONAL	Gravity single and twin fall outrigger	D-FO-series, D-FOS-series
DAVIT INTERNATIONAL	Single arm Slewing	D-AC.5-series, D.BC.R-series, D-BR-series, D-CRE-series, D-CRH.R-series, D-CRM-series, D-CR.R-series, D-FOS-series, D-RC-series, D-RC.T-series, D-SR04-series
DAVIT INTERNATIONAL	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	D-NPS.FR-series, D-NPS.MP-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, DTT-series, D-TTS.R-series
DAVIT INTERNATIONAL	Twin / Single Fall Gravity Pivoting / Luffing	D-NP-series, D-NP.MP-series
DAVIT INTERNATIONAL	Twin / Single 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	DRM-FFD-series, DSFDD-series
DENIZSAN	Single arm Slewing	DRBD-series, DRBLRD-series, DSRBD-series
DENIZSAN	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DSFRB-series, DSRB-series
DONGNAM ENTERPRISE.,CO LTD	Twin / Single Fall Gravity Pivoting / Luffing	DLB-series
DONGNAM MARINE CRANE CO.,LTD.	Single arm Slewing	DCPV-series, DNRD-series, DRBLRD-series, DRLD-series, DSAC-series, DSAD-series
DONGNAM MARINE CRANE CO.,LTD.	Twin / Single Fall Gravity Pivoting / Luffing	DHGD-series
DONGWOO MACHINERY & ENGINEERING CO., LTD.	Single arm Slewing	DBD-series
DONGWOO MACHINERY & ENGINEERING CO., LTD.	Twin / Single Fall Gravity Pivoting / Luffing	DWS-series
DSB ENGINEERING CO LTD	Free fall secondary hydraulic A Frame	DRM-FFD-series, DSBDF-series
DSB ENGINEERING CO LTD	Single arm Slewing	DSBDR-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 / Single Fall Gravity Pivoting / Luffing	DSBDL-series, DSBDTL-series
DSB ENGINEERING CO LTD	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	DSBDYL-series
EO LIFESAVING	Single arm Slewing	CH-52-series
FASSMER	Free fall secondary hydraulic A Frame	FFH-series
FASSMER	Gravity freefall primary	FLR-series
FASSMER	Single arm Slewing	FSARR-series
FASSMER	Twin / Single Fall Gravity Pivoting / Luffing	FPD-series



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Life Saving Appliances

Make	Type	Model
FASSMER	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	FMPD-series
FASSMER MARLAND	Free fall secondary hydraulic A Frame	FFH-series
FASSMER MARLAND	Twin / Single Fall Gravity Pivoting / Luffing	FPD-D-series
FERRI	Single arm Slewing	1872 TN-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
GLOBAL DAVIT	Single arm Slewing	FHS-series, FHS.L-series, FHS.R-series, FHS.R.L-series, FHS.R.L.S-series, FHS.R.S-series, FHS.S-series, LMES.S-series, LML-series, LMS-series, LMS.S-series, 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-series, RMS.L-series, RMS.L.S-series, RMS.S-series
GLOBAL DAVIT	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	RHP-series, RHP.HC-series
GLOBAL DAVIT	Twin / Single Fall Gravity Pivoting / Luffing	GLP.FP-series, GLP.MP-series, GSP.FP-series, GSP.MP-series
GLOBAL DAVIT	Twin / Single Fall Gravity Rollertrack	GLP.RT-series, GSP.RT-series
GLOBAL DAVIT	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	GLP.FLH-series, GLP.FPH-series, GSP.FLH-series, GSP.FPH-series, RHP-series
GREBEN	Free fall secondary hydraulic A Frame	HFF-series, HFL-series
GREBEN	Gravity single and twin fall outrigger	FOD-series
GREBEN	Single arm Slewing	PROMAC 12/4.2 EL-series, RLC-series, SAR-series
GREBEN	Twin / Single Fall Gravity Pivoting / Luffing	PH-series, SPG-series
GREBEN	Twin / Single 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
HANLA IMS CO., LTD	Single arm Slewing	HM-PVC-H-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	LA-series
HARDING (UMO SCHAT HARDING)	Gravity single and twin fall outrigger	HD-FL-series, ORD-series
HARDING (UMO SCHAT HARDING)	Single arm Slewing	LAR-series, SAR-series, SRR-series
HARDING (UMO SCHAT HARDING)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	SA-series
HARDING (UMO SCHAT HARDING)	Twin / Single Fall Gravity Pivoting / Luffing	HD-SPG-series, HD-VIP-series, SPG(VL)-series
HARDING (UMO SCHAT HARDING)	Twin / Single Fall Gravity Rollertrack	HD-RT-series



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Life Saving Appliances

Make	Type	Model
HARDING (UMO SCHAT HARDING)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SPD-series
HARDING (UMO SCHAT HARDING) (DAVIT COMPANY) (SCHAT DAVIT COMPANY) (PALFINGER)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	HHA-series
HARDING (UMO SCHAT HARDING) (DAVIT COMPANY) (SCHAT DAVIT COMPANY) (SCHAT WATERCRAFT) (PALFINGER)	Twin / Single Fall Gravity Rollertrack	GRA-series
HARDING (UMO SCHAT HARDING) (NOREQ) (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NPDS-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Single arm Slewing	RSD 2,1-series
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Gravity freefall primary	FFB-series
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Single arm Slewing	MOB-series
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Twin / Single Fall Gravity Pivoting / Luffing	NDP-series, SPG(L)-series, SPR-series
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Twin / Single Fall Gravity Rollertrack	FFB-series, NT-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Free fall secondary hydraulic A Frame	LA-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	NTD-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin / Single Fall Gravity Rollertrack	ND-series
HARDING (WATERCRAFT)	Twin / Single Fall Gravity Rollertrack	WRG-series
HARDING (WATERCRAFT) (PALFINGER)	Twin / Single Fall Gravity Pivoting / Luffing	HD/25-2100-series
HATECKE (ERNST HATECKE)	Free fall secondary hydraulic A Frame	FFA-series
HATECKE (ERNST HATECKE)	Gravity freefall primary	FFB-series
HATECKE (ERNST HATECKE)	Gravity single and twin fall outrigger	GSP.O-series
HATECKE (ERNST HATECKE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DFR-series
HATECKE (ERNST HATECKE)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	GSP.FP-series
HAVØYSUND PATENTSLIPP AS	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	POLARDAVIT-series
HOLEN AS	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	KOPAS A-1000-series
HOLENS AS	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	KOPAS A-1000-series
HYDRAMASKIN	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	A-15-series
IHI MARINE UNITED INC (JAPAN MARINE UNITED CORP)	Twin / Single Fall Gravity Pivoting / Luffing	MUL-series
IKNOW MACHINERY (TSUJI HEAVY INDUSTRIES)	Twin / Single Fall Gravity Pivoting / Luffing	HD-series
IMT CO., LTD	Single arm Slewing	ILR-series
JAPAN MARINE UNITED CORP.	Free fall secondary hydraulic A Frame	MUFJ-series
JAPAN MARINE UNITED CORP.	Single arm Slewing	MUR21J-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



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Life Saving Appliances

Make	Type	Model
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single arm Slewing	JYCL0215-series, JYR-series, JYRCA-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	JYA-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin / Single Fall Gravity Pivoting / Luffing	JYL-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin / Single Fall Gravity Rollertrack	JYGR-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	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-ARH-series, NPT- BE-series, NPT-DR-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Twin / Single Fall Gravity Pivoting / Luffing	NPT-DL-series, NPT-DP-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	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	JYHSR-series, 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 / Single Fall Gravity Pivoting / Luffing	JYLE-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Twin / Single Fall Gravity Rollertrack	JYRE-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	JY-GYE-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	HDC3-10-series, SA-series, SAC-series
JIANGYINSHI BEIHAI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	FRH-series, SRH-series
JIANGYINSHI BEIHAI	Twin / Single Fall Gravity Pivoting / Luffing	LA-series, LB-H-series
JIANGYINSHI BEIHAI	Twin / Single Fall Gravity Rollertrack	HB-H-series, RB-H-series
JIANGYINSHI BEIHAI	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	BHGH-series
JIANGYINSHI BEIHAI LSA CO. LTD.	Single arm Slewing	SMRF-series
JUNG-A-MARINE CO., LTD	Single arm Slewing	PCRLC-series
KGW SCHWERINER MASCHINENBAU GMBH	Single arm Slewing	RB-series
KYORITSU KIKAI	Free fall secondary hydraulic A Frame	LAF-MUF68-series
MACGREGOR (TTS) (HYDRAMARINE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HMD A32 MK3-series, HMDG-series
MACGREGOR (TTS) (HYDRAMARINE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HLD-series, HMC-series, HMD-series, HMDA-series
MACGREGOR (TTS) (HYDRAMARINE)	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	HMD T-series
MANSEI	Free fall secondary hydraulic A Frame	D-FH-series, FE-series, MFH-series



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Life Saving Appliances

Make	Type	Model
MANSEI	Single arm Slewing	R-series, RD-series, SAR-series, SR-series
MANSEI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HER-series
MANSEI	Twin / Single Fall Gravity Pivoting / Luffing	ABD-series, AH-series, AV-series, CM-series, EH-series, EM-series, M-series
MANSEI	Twin / Single Fall Gravity Rollertrack	AT-series, GRA-series
MARITIME DECK MACHINERY	Single arm Slewing	CM-52-series
MENAROM SA	Single arm Slewing	CMPS 21-series
MIURA MACHINE CO.,LTD (MIURA VIDER) (MANSEI)	Twin / Single Fall Gravity Pivoting / Luffing	MVD-series, SPG(VD)-series
MJØSUND BÅT & HYDRAULIK	Single arm Slewing	MOB-series
NANJING DONGSHENG MARINE EQUIPMENT CO LTD.	Free fall secondary hydraulic A Frame	YF50-series
NANJING DONGSHENG MARINE EQUIPMENT CO., LTD	Single arm Slewing	AR14-series
NANJING DONGSHENG MARINE EQUIPMENT CO.,LTD	Single arm Slewing	ARL21-series
NAVIGATION'S	Single arm Slewing	1,1-series, 1.2 LL-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
NAVIM GROUP (TECNIMPIANTI S.P.A)	Single arm Slewing	NHRB-series
NED-DECK MARINE (PALFINGER)	Free fall secondary hydraulic A Frame	FFH-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 / Single 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 / Single Fall Gravity Pivoting / Luffing	L-series
NINGBO KAIRONG SHIP MACHINERY CO LTD	Free fall secondary hydraulic A Frame	FH-series
NINGBO KAIRONG SHIP MACHINERY CO LTD	Single arm Slewing	KR-1-series
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Free fall secondary hydraulic A Frame	NMF55KN-series
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Gravity single and twin fall outrigger	NMPL-series
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Single arm Slewing	NMSD23KN-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-series
NOR DAVIT	Gravity single and twin fall outrigger	PL-series
NOR DAVIT	Twin / Single Fall Gravity Pivoting / Luffing	SDP-series



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Life Saving Appliances

Make	Type	Model
NOREQ (PALFINGER)	Gravity single and twin fall outrigger	NRD-series
NOREQ (PALFINGER)	Single arm Slewing	SCH-series, SCHD-series, SCH-R-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
ORIENTAL PRECISION	Single arm Slewing	RD-series, SHS-series
ORIENTAL PRECISION	Twin / Single Fall Gravity Pivoting / Luffing	DHA-series, DMA-series, HGD-series, HGK-series
ORIENTAL PRECISION	Twin / Single Fall Gravity Rollertrack	RTD-series
ORIENTAL PRECISION - SEKIGAHARA	Twin / Single Fall Gravity Pivoting / Luffing	SHS-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	PFHS-series, SCH-R-series, SCM-L-series, SCM -R-series
PALFINGER	Twin / Single Fall Gravity Pivoting / Luffing	NPT-series
PALFINGER	Twin / Single Fall Gravity Rollertrack	NPT-series
PALFINGER	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	NPD-series, PFH-series
PALFINGER (UMO SCHAT HARDING)	Twin / Single Fall Gravity Pivoting / Luffing	VIP-series
PELLEGRINI MARINE EQUIPMENT	Single arm Slewing	CHCD 2,507+ RLC 2.1/4.5-series, RLC-series
PELLEGRINI MARINE EQUIPMENT	Twin / Single 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 / Single 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
SCAHT DAVIT COMPANY (PALFINGER)	Gravity single and twin fall outrigger	FFFDA-series
SCHAT DAVIT COMPANY (PALFINGER)	Single arm Slewing	SPR-series
SCHAT HARDING	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	FR.P.SP-series
SEC (SHIPS EQUIPMENT CENTRE)	Free fall secondary hydraulic A Frame	HP2-series
SEC (SHIPS EQUIPMENT CENTRE)	Single arm Slewing	HS-series, MS-series
SEC (SHIPS EQUIPMENT CENTRE)	Twin / Single Fall Gravity Rollertrack	SP3-series
SEKIGAHARA	Free fall secondary hydraulic A Frame	SF-series
SEKIGAHARA	Single arm Slewing	SJS-series



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Life Saving Appliances

Make	Type	Model
SEKIGAHARA	Twin / Single Fall Gravity Pivoting / Luffing	SFA-series, SFB-series, SFP-series, SHS-series
SEKIGAHARA	Twin / Single Fall Gravity Rollertrack	AT-series, STS-series
SEKIGAHARA SEISKUSHO LTD	Twin / Single Fall Gravity Rollertrack	ST-series
SEKWANG MARINE MACHINERY CO, LTD	Single arm Slewing	RBD-series, SINGLE ARM SLEWING-series
SERVO SHIP S.L	Free fall secondary hydraulic A Frame	FFR-20-series
SERVO SHIP S.L	Single arm Slewing	PR4M1100HR-series
SEZAMOR	Single arm Slewing	ZZ-ZOL-series, ZZ-ZOT-series
SHANGHAI HENGYUAN MARINE EQUIPMENT CORPORATION	Free fall secondary hydraulic A Frame	FH-series
SHANGHAI HENGYUAN MARINE EQUIPMENT CORPORATION	Single arm Slewing	SAFC-series
SHANGHAI SHIP DESIGN AND RESEARCH INSTITUTION (SDARI)	Free fall secondary hydraulic A Frame	FH-series
SHANGHAI SHIP DESIGN AND RESEARCH INSTITUTION (SDARI)	Single arm Slewing	ZFQ-series
SHEYANG VICTOR MARINE AUXILIARIES CO., LTD	Single arm Slewing	21 KN-series
SHIN MYUNG TECH	Single arm Slewing	SMLRD-25P-series, SMRBD&LRD-series, SMRBD&PV-series, SMRBD-SD-series, SMRB&LRD-FT-series
SHIN MYUNG TECH	Single Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SMLRD-series
SPP SHIPBUILDING CO LTD.	Twin / Single Fall Gravity Pivoting / Luffing	SBD-5800-series
STOCZNIA USTKA SP. Z O.O.	Free fall secondary hydraulic A Frame	HUZ-series, HZ-series
STOCZNIA USTKA SP. Z O.O.	Gravity freefall primary	PZ-series
SURVIVAL SYSTEMS INT	Gravity single and twin fall outrigger	PL-series
TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD	Free fall secondary hydraulic A Frame	55KN-series
TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD	Single arm Slewing	21KN BOAT/RAFT DAVIT-series
TECH FLOWER CO., LTD.	Single arm Slewing	H1PC-series
TECHNIMPIANTI S.P.A	Twin / Single Fall Gravity Rollertrack	FRB-series
TSUJI HEAVY INDUSTRIES	Single arm Slewing	RP-series
TSUJI HEAVY INDUSTRIES	Twin / Single Fall Gravity Pivoting / Luffing	H-series
TSUJI HEAVY INDUSTRIES	Twin / Single Fall Gravity Rollertrack	T83-series, TC-series
TTS (HYDRALIFT)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HL-series, HL9DP-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	HSD-series, MSD-series, VSD-series
VANGUARDE	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DH-series, PR-series, PRH-series
VANGUARDE	Twin / Single 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	Free fall secondary hydraulic A Frame	PLA-series
VESTDAVIT	Single arm Slewing	L-series



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Life Saving Appliances

Make	Type	Model
VESTDAVIT	Single Fall Hydraulic / Pivoting / Luffing Gravity Lowering	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	TDB-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	CH-52-series, NRC-series, NRC-R-series
VIKING (NORSAFE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NDA-series, NRB-series
VIKING (NORSAFE)	Twin / Single 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-series
WELIN LAMBIE	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PIV.1.0A-series
WUXI DONGWU	Free fall secondary hydraulic A Frame	F55-F70-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 / Single Fall Gravity Pivoting / Luffing	18KN-110KN-series
WUXI DONGWU	Twin / Single Fall Gravity Rollertrack	25KN -30KN-series
WUXI HAIDELONG MARINE EQUIPMENT CO., LTD.	Free fall secondary hydraulic A Frame	HDL-FA-series
WUXI HAIDELONG MARINE EQUIPMENT CO., LTD.	Single arm Slewing	SA-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	HMD-series
WUXI HUAHAI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HMDA-series
WUXI HUAHAI	Twin / Single Fall Gravity Pivoting / Luffing	HMD60-85-110-series
WUXI JIANGNAN MARINE EQUIPMENT CO., LTD	Single arm Slewing	ZFQ-series
WUXI SHENGOU	Free fall secondary hydraulic A Frame	S MDF-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 / Single Fall Gravity Pivoting / Luffing	SHMDL-series
WUXI SHENGOU	Twin / Single Fall Gravity Rollertrack	SMD-series
YILMAZ DENIZCILIK	Single arm Slewing	YDGS-series
YOUNGNAM MACHINERY CO.LTD	Twin / Single Fall Gravity Pivoting / Luffing	YNHD-series
Z MARINE	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	ZM ZRB 2500-series



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Life Saving Appliances

Make	Type	Model
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	Single arm Slewing	SA23-1-series
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	Twin / Single Fall Gravity Pivoting / Luffing	LB-series
ZHEJIANG NORSIER LIFESAVING EQUIPMENT TECHNOLOGY CO.,LTD (ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD)	Free fall secondary hydraulic A Frame	NFH-series
ZHEJIANG NORSIER LIFESAVING EQUIPMENT TECHNOLOGY CO.,LTD (ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD)	Twin / Single Fall Gravity Pivoting / Luffing	NLB-series
ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD	Twin / Single Fall Gravity Pivoting / Luffing	YSJ-series
ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Free fall secondary hydraulic A Frame	FH-series
ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Single arm Slewing	SA23-1-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single arm Slewing	SAF-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SRH-series
ZHENJIANG DH MARINE EQUIPMENT CO., LTD	Single arm Slewing	MSD-series
ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	Free fall secondary hydraulic A Frame	FH-series
ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	Twin / Single Fall Gravity Pivoting / Luffing	L-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 / Single Fall Gravity Pivoting / Luffing	LE-series
ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	Single arm Slewing	WME-SAD-series
ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	WME-LRH35-series

Release gear

Make	Type	Model
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Central Release Unit	BD-LH-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Free Fall Hydraulic Primary and Secondary	BHA-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Freefall Hydraulic / mechanical	BHA-series

Release gear

Make	Type	Model
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 w. Onload capability	BHR25S-series
BALDEN	Lifeboat on load lift not over centre, Curve to flat rotating cams	BD-LBH-series
BALDEN	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	BDHR-series
BC SERVICE	Central Release Unit	U HOOK-series
BC SERVICE	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 / Davit Launched Liferaft / Lift over centre automatic	U-ARH 3.5T-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
CRANSTON EAGLE	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	APR-356- CB/CBH-series
CSSC LUZHOU ZHENJIANG MARINE AUXILIARY MACHINERY CO., LTD (EX ZMAMW)	Central Release Unit	HK40-series
CSSC LUZHOU ZHENJIANG MARINE AUXILIARY MACHINERY CO., LTD (EX ZMAMW)	Hydrostatic Unit with Diaphragm	HK40-series
CSSC LUZHOU ZHENJIANG MARINE AUXILIARY MACHINERY CO., LTD (EX ZMAMW)	Lifeboat on load lift not over centre, up and down pins / collars	HK40-series
DAE JIN CO. LTD	Free Fall Hydraulic Primary and Secondary	THP-1B-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	Central Release Unit	DUPLEX < 6.6T-series, DUPLEX > 6T-series
FASSMER	Free Fall Hydraulic Primary and Secondary	FFH-series
FASSMER	Freefall Hydraulic / mechanical	F-series
FASSMER	Hydrostatic Unit with Float	DUPLEX < 6.6T-series, DUPLEX > 6T-series
FASSMER	Lifeboat on load lift not over centre, Curve to flat rotating cams	DUPLEX 10T-series, DUPLEX>6T-series
FASSMER	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	DUPLEX<6.6T-series
FAST RSQ (PALFINGER)	Fast rescue boat offload / Manual or automatic	CAR F 35-series
FERRI	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	1488-series
GEPA	Free Fall Hydraulic Primary and Secondary	G-FFRM-01-series
GEPA	Freefall Hydraulic / mechanical	G-FFRM-01-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



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Release gear

Make	Type	Model
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	Central Release Unit	NLH-series
GREBEN	Electronic Sensor	NLH-series
GREBEN	Lifeboat on load lift not over centre, up and down pins / collars	NLH-series
HARDING (UMO SCHAT HARDING)	Free Fall Hydraulic Primary and Secondary	FFH-series
HARDING (UMO SCHAT HARDING)	Freefall Hydraulic / mechanical	FFH-series
HARDING (UMO SCHAT HARDING)	Rescue boat offload w. Onload capability	RRH-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Central Release Unit	KH6.5M2-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Hydrostatic Unit with Diaphragm	KH6.5M2-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	KH6.5M2-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	ARH-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Fast Rescue Boat Offload with On-Load Capability	JX-3-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Central Release Unit	LHR-series, LHR M2-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Hydrostatic Unit with Diaphragm	LHR-series, LHR M2-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	LHR-series, LHR M2-series
HATECKE	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	SIMPLEX 2.0I OFF LOAD-series
HATECKE (ERNST HATECKE)	Central Release Unit	DUPLEX < 6T-series, DUPLEX > 6T-series
HATECKE (ERNST HATECKE)	Fast Rescue Boat Offload with On-Load Capability	SIMPLEX 1,85-series
HATECKE (ERNST HATECKE)	Free Fall Hydraulic Primary and Secondary	GFF-series
HATECKE (ERNST HATECKE)	Freefall Hydraulic / mechanical	GFF-series
HATECKE (ERNST HATECKE)	Hydrostatic Unit with Float	DUPLEX < 6T-series, DUPLEX > 6T-series
HATECKE (ERNST HATECKE)	Lifeboat on load lift not over centre, Curve to flat rotating cams	DUPLEX>6T-series
HATECKE (ERNST HATECKE)	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	DUPLEX<6.6 T-series
HATECKE (ERNST HATECKE)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	RAFTI 2.5-series
HATECKE (ERNST HATECKE)	Rescue boat offload w. Onload capability	SIMPLEX 1.1-series
HENRIKSEN	Fast rescue boat offload / Manual or automatic	HMK-series
HENRIKSEN	Rescue boat offload lift over center	HCH-series
HLB (HYUNDAI LIFEBOATS)	Central Release Unit	TALON II-series, TALON MK 1-series
HLB (HYUNDAI LIFEBOATS)	Freefall Hydraulic / mechanical	TALON 4.6T-series

Release gear

Make	Type	Model
HLB (HYUNDAI LIFEBOATS)	Hydrostatic Unit with Diaphragm	TALON II-series, TALON MK 1-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 II-series
HOEI SENPAKU CO.,LTD	Central Release Unit	HS-series, HS520 96-series, HS650 96-series
HOEI SENPAKU CO.,LTD	Hydrostatic Unit with Diaphragm	HS-series, HS 520 96-series, HS650 96-series
HOEI SENPAKU CO.,LTD	Lifeboat on load lift not over centre, Curve to flat rotating cams	HS520 96-series, HS650 96-series
HOEI SENPAKU CO.,LTD	Lifeboat on load lift not over centre, flat to flat rotating cams	HS-series
HOEI SENPAKU CO.,LTD	Lifeboat on load lift not over centre, up and down pins / collars	HS520 83-series, HS650 83-series
HYUNDAI LIFEBOAT CO., LTD	Free Fall Hydraulic Primary and Secondary	TALON 4.6T-series
IHI MARINE UNITED INC (JAPAN MARINE UNITED CORP)	Central Release Unit	JX-1-series
IHI MARINE UNITED INC (JAPAN MARINE UNITED CORP)	Hydrostatic Unit with Diaphragm	JX-1-series
IHI MARINE UNITED INC (JAPAN MARINE UNITED CORP)	Lifeboat on load lift not over centre, up and down pins / collars	JX-1-series
JAPAN MARINE UNITED CORP.	Fast Rescue Boat Offload with On-Load Capability	JX-3-series
JAPAN MARINE UNITED CORP.	Freefall Hydraulic / mechanical	JX-2-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO. LTD	Fast rescue boat offload / Manual or automatic	JXN-7-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Central Release Unit	JX-1-series, JX-1B-series, JX-4-series, JXN-1B-series, JXN-1C-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)	Free Fall Hydraulic Primary and Secondary	JX-2-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Freefall Hydraulic / mechanical	JX-2-series, JX-4-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Hydrostatic Unit with Diaphragm	JX-1-series, JX-1B-series, JXN-1B-series, JXN-1C-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Lifeboat on load lift not over centre, up and down pins / collars	JX-1-series, JX-1B-series, JXN-series, JXN-1B-series, JXN-1C-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD.	Lifeboat on load lift not over centre, up and down pins / collars	JX-1-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Central Release Unit	NPT-50-series, NPT-HAN-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Fast Rescue boat offload	NPT-30 HK-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Freefall Hydraulic / mechanical	NPT70HKF-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Hydrostatic Unit with Float	NPT-50-series, NPT-HAN-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Lifeboat on load lift not over centre, Curve to flat rotating cams	NPT 50-series, NPT-HK-series



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Release gear

Make	Type	Model
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	NPT-HKC-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	NPT-HK25F-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue boat offload w. Onload capability	NPT-HK25R-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD. (PALFINGER)	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	PN-HKC-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Central Release Unit	HK-series, JX-1-series, LB80MR-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.	Hydrostatic Unit with Diaphragm	JX-1-series, LB80MR-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, forward or reverse curve to curve rotating cams	LB80MR-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	Central Release Unit	JYB-HK-series
JIANGYINSHI BEIHAI	Fast Rescue boat offload	JYBHK-25N-series
JIANGYINSHI BEIHAI	Freefall Hydraulic / mechanical	JYB-HKF-series
JIANGYINSHI BEIHAI	Hydrostatic Unit with Diaphragm	JYB-HK-series
JIANGYINSHI BEIHAI	Lifeboat on load lift not over centre, up and down pins / collars	JYB-HK-series
KCL (KOLBERG CASPERY LAUTOM A/S)	Lifeboat on load lift over centre	NOA LRRS-series
LALIZAS	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	LAR 36-series
LSA SERVICE GMBH	Rescue boat offload lift over center	LSA-H2,1-series
MADROCK	Central Release Unit	ROCLOC-series
MADROCK	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	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
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Freefall Hydraulic / mechanical	JX-2-series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Central Release Unit	IHM 12-series, IHM 13-series, NS-series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Free Fall Hydraulic Primary and Secondary	F-series, ML-series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Freefall Hydraulic / mechanical	F-series, ML-series



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Release gear

Make	Type	Model
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Hydrostatic Unit with Float	IHM 12-series, IHM 13-series, NS-series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Lifeboat on load lift not over centre, Curve to flat rotating cams	NS-series, SR-series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Lifeboat on load lift not over centre, flat to flat rotating cams	IHM 12-series, IHM 13-series
NOREQ (PALFINGER)	Fast Rescue Boat Offload with On-Load Capability	JXN-3-series
NORMAR (NORWEGIAN MARINE EQUIPMENT)	Central Release Unit	JX-4-series
NORMAR (NORWEGIAN MARINE EQUIPMENT)	Freefall Hydraulic / mechanical	JX-2-series, JX-4-series
OPTIMUM MARINE	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	21-25KN-series, 31-37KN-series
PALFINGER	Fast rescue boat offload / Manual or automatic	CAR-35F-series
PALFINGER	Free Fall Hydraulic Primary and Secondary	FFH-series, NPT-series
PALFINGER	Freefall Hydraulic / mechanical	FFH-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.	Central Release Unit	BG-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Freefall Hydraulic / mechanical	BG-F-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	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
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Rescue boat offload w. Onload capability	BG-2R-series
SCHAT HARDING	Fast Rescue boat offload	RH3.7-series
SERVO SHIP S.L	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.	Central Release Unit	SRS-series, SZK-30-series, SZK-5-series
SHIGI SHIPBUILDING CO. LTD.	Free Fall Hydraulic Primary and Secondary	WP39-series
SHIGI SHIPBUILDING CO. LTD.	Freefall Hydraulic / mechanical	WP39-series
SHIGI SHIPBUILDING CO. LTD.	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-series, SZK-25M-series, SZK-30-series, SZK5-series
SURVITEC (SCI)	Central Release Unit	SAFELAUNCH-series
SURVITEC (SCI)	Hydrostatic Unit with Diaphragm	SAFELAUNCH-series
SURVITEC (SCI)	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	SAFELAUNCH-series
SURVITEC (SCI)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	SLA 3.5-series



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Release gear

Make	Type	Model
SURVIVAL SYSTEMS INT.	Central Release Unit	SURESAFE-series, TRIPLE 5-series, TRIPLE 5 LX-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	21-25 KN-series, 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	PX03-series
THANNER & CO AS (NORPOL)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	ILR-series, IRB-series
TSUNEISHI	Central Release Unit	43GS-1-series
TSUNEISHI	Hydrostatic Unit with Diaphragm	43GS-1-series
TSUNEISHI	Lifeboat on load lift not over centre, up and down pins / collars	43GS-1-series
VANGUARDE	Central Release Unit	C-SAFE-series, SH-series
VANGUARDE	Hydrostatic Unit with Diaphragm	C-SAFE-series, SH-series
VANGUARDE	Lifeboat on load lift not over centre, Curve to flat rotating cams	C-SAFE-series, SH-series
VERHOEF	Free Fall Hydraulic Primary and Secondary	TWISTLOCK-series
VERHOEF	Freefall Hydraulic / mechanical	TWISTLOCK-series
VESTDAVIT	Rescue boat offload lift over center	LB-series
VIKING NORSAFE	Rescue boat offload lift over center	VIKING 1.6-series
VIKING (NADIRO)	Lifeboat on load lift over centre	DIB-series
VIKING (NORSAFE)	Central Release Unit	NADIRO D.I.B-series, TOR MK 1-series, TOR MK 2-series
VIKING (NORSAFE)	Electronic Sensor	NADIRO D.I.B-series
VIKING (NORSAFE)	Fast Rescue boat offload	K4-series
VIKING (NORSAFE)	Free Fall Hydraulic Primary and Secondary	GES-series, HRS-series, NFFH-series
VIKING (NORSAFE)	Freefall Hydraulic / mechanical	HRS-series, NFFH-series
VIKING (NORSAFE)	Hydrostatic Unit with Diaphragm	TOR MK 1-series, TOR MK 2-series
VIKING (NORSAFE)	Lifeboat on load lift not over centre, flat to flat rotating cams	TOR MK 1-series, TOR MK 2-series
VIKING (NORSAFE)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	RCH 36-series
WILLIAM MILLS	Central Release Unit	TITAN-series
WILLIAM MILLS	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 HAIHONG BOAT MAKING CO., LTD	Central Release Unit	HH43-series
WUXI HAIHONG BOAT MAKING CO., LTD	Hydrostatic Unit with Diaphragm	HH43-series
WUXI HAIHONG BOAT MAKING CO., LTD	Lifeboat on load lift not over centre, up and down pins / collars	HH43-series
WUXI MINGZI MACHINERY MANUFACTURING CO., LTD	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	21-37KN-series, 250-T25-series
WUXI MINGZI MACHINERY MANUFACTURING CO., LTD	Rescue boat offload w. Onload capability	15KN-series
WUXI WENJIAO	Fast Rescue Boat Offload with On-Load Capability	HK-series

Release gear

Make	Type	Model
WUXI XINGSHENG	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	21KN_23KN_25KN_35KN-series, XS-series
WUXI XINGSHENG	Rescue boat offload w. Onload capability	15KN-series, XS15-series
YILMAZ DENIZCILIK	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	YDGS-series
ZHEJIANG NORSIER LIFESAVING EQUIPMENT TECHNOLOGY CO.,LTD (ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD)	Central Release Unit	HK40-series
ZHEJIANG NORSIER LIFESAVING EQUIPMENT TECHNOLOGY CO.,LTD (ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD)	Hydrostatic Unit with Diaphragm	NHK40-series
ZHEJIANG NORSIER LIFESAVING EQUIPMENT TECHNOLOGY CO.,LTD (ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD)	Lifeboat on load lift not over centre, Curve to flat rotating cams	NHK40-series
ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Fast Rescue Boat Offload with On-Load Capability	HK-series
ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Freefall Hydraulic / mechanical	HK-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Central Release Unit	HK40-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Freefall Hydraulic / mechanical	SH-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Hydrostatic Unit with Diaphragm	HK40-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Fast Rescue Boat Offload with On-Load Capability	HK40-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Lifeboat on load lift not over centre, Curve to flat rotating cams	HK-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Lifeboat on load lift not over centre, up and down pins / collars	HK40-series

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

Make	Type	Model
ACEBI	Survival Craft	PELB-series, TELB-series
AMBAR MARINE	Survival Craft	AM420-series
AVON	Survival Craft	RB-series, SR-series
BALDEN	Survival Craft	BD-FFC-series, BD-FFT-series, BD-LB-series, BD-LBC-series, BD-R-series
BEIYANG BOATBULDING CO.LTD	Survival Craft	20 TECB-series
BIANCHI & CHECCHI	Survival Craft	PE-series
BROOKER (SURVIVAL SYSTEMS INTERNATIONAL)	Survival Craft	CA-series
CASTOLDI S.R.L.	Survival Craft	JET TENDER 18 RB-series
CSSC LUZHOU ZHENJIANG MARINE AUXILIARY MACHINERY CO., LTD (EX ZMAMW)	Survival Craft	YH-QFP-series
CSSC LUZHOU ZHENJIANG MARINE AUXILIARY MACHINERY WORKS (EX ZMAMW)	Survival Craft	YHFP-series
DAFER (NARWHAL)	Survival Craft	FRB-series, FRB 700-series, FRB 900-series, SV-series
DELTA	Survival Craft	COMET-series, PHANTOM-series
DSB DEUTSCHE SCHLAUCHBOOTE	Survival Craft	IRB-series



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

Make	Type	Model
DSB ENGINEERING CO LTD	Survival Craft	DSBC-series, DSBF-series, DSBFC-series, DSBFF-series, DSBP-series, DSBRA / RB-series, DSBR / RA / RB / RB-series, NPT-R-series
ESVAGT	Survival Craft	ALU 460 F-series
FASSMER	Survival Craft	CL-series, CL-P-series, CLR-C-series, CLR-T-series, CLX-series, FRIR-series, FRR-series, GAR-series, GAR-T-series, GMR-series, PLL-series, RR-series, SEL-series, T-GMR-series
FASSMER MARLAND	Survival Craft	CFL-C-series, CFL-T-series, CLR-C-series, CLR-T-series, DRAGON C-series, DRAGON T-series, HH-C-series, HH-T-series, RR-series
FUKAYA MANUFACTORY THE HAKODATE DOCK CO.,LTD	Survival Craft	HL 73-series
GEPA	Survival Craft	G-FFF-series, G-FK-series, GFK-FP-series, G-FRB-series, G-FYK-series, G-RB1-series
GREBEN	Survival Craft	FFL-series, PEL-series, RB-series, TEL-series, TEL-FP-series
HARDING (UMO SCHAT HARDING)	Survival Craft	FF-series, MCB-series, MCF-series, MCM-series, ML-series, MOB 4.5A-series, MPC-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Survival Craft	CTL-series, HARDING-LBF-series, MC-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Survival Craft	LBT-C-series, LBT-T-series, MOB 17-series, STINGER 630-series
HARDING (WATERCRAFT)	Survival Craft	MK 1-series, MK 2-series, MK 3-series, MK 4-series, MK 5-series, MOB-series, MOBAC-series, PELB-series, PERB-series, WFF-series
HARDING BOAT BUILDING (QINGDAO) CO., LTD.(UMO SCHAT HARDING)	Survival Craft	TECB-series
HATECKE (ERNST HATECKE)	Survival Craft	FRB-series, GFF-series, GSL-T-series, PEL-series, PL-series, RB-series
HLB (HYUNDAI LIFEBOATS)	Survival Craft	HDFL-F-series, HDFN-F-series, HDFN-T-series, HDFR-series, HDF-T-series, HDL-CF-series, HDL-CFA-series, HDL-CT-series, HLB-C-series, HLB-F-series, HT78-series
HOEI SENPAKU CO.,LTD	Survival Craft	HS-series
HOI SENPAKU CO LTD	Survival Craft	HS-series, HSF-series
IHI MARINE UNITED INC (JAPAN MARINE UNITED CORP)	Survival Craft	G-series, GTC-C-series, GTC-F-series, GT-F-series, GTR-JYC-series, GTR-JYF-series, MUR-J-series
JAPAN MARINE UNITED CORP.	Survival Craft	MU-FN-series, MU-GJ-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Survival Craft	GJ-series, GTR-JYF-series, JY-BF-series, JY-FF-series, JY-FN-series, JYM-FF-series, JYM-FN-series, JY-QFN-series, JY-QFP-series



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

Make	Type	Model
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Survival Craft	NPT-C-series, NPT-F-series, NPT-FA-series, NPT-FC-series, NPT-FCA-series, NPT-FF-series, NPT-P-series, NPT-PT-series, NPT-R-series, NPT-RA-series, NPT-RB-series, NPT-RFA-series, NPT-SC-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Survival Craft	JYC-series, JYCA-series, JYCB-series, JYCF-series, JYDR-series, JYF-series, JYFA-series, JYFB-series, JYFF-series, JYK-series, JYKR-series, JYP-series
JIANGYINSHI BEIHAI	Survival Craft	JYB-B-series, JYB-C-series, JYB-F-series, JYB-FC-series, JYB-FF-series, JYB-G-series, JYB-K-series, JYB-KR-series, JYB-Q-series, JY-BR-series, SC-K-series
KANG NAM. CORPORATION	Survival Craft	GTB-series
MARE SAFETY AS	Survival Craft	GTC-series, MS FRB-series, RB-series
MARITIME PARTNERS	Survival Craft	WEEDO 600-series, WEEDO 700-series
MARITME PARTNERS	Survival Craft	ALUSAFE 1200 DC-series, ALUSAFE 700-series, ALUSAFE 770-series, ALUSAFE 900-series, SEA BEAR 23-series
MARITME PARTNERS (HUKKELBERG BOATS)	Survival Craft	SPRINGER-series
MARTIME PARTNERS	Survival Craft	WEEDO 17 SOLAS-series
MULDER EN RIJKE	Survival Craft	PELB-series, PTL-series, TELB-series, TELB-S-series
NARWHAL	Survival Craft	SV-series
NARWHAL (DAFER)	Survival Craft	SV-series
NED-DECK MARINE (PALFINGER)	Survival Craft	NMD 4.40 RESCUE-series, NPT-series, PN85F-series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Survival Craft	BJ-series, YZ-series, YZC-series, YZF-series, YZFC-series, YZFF-series, YZRA-series, YZRB-series
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Survival Craft	NM-series, NM43R-series, NM45R-series, NM-FC-series, NM-FF-series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Survival Craft	CML-series, EML-series, FF-series, FRP-series, G-AFR-series, G-FR-series, G-TR-series, NF-series, NFA-series, PML-series
NOREQ	Survival Craft	LBP-series
NOREQ (PALFINGER)	Survival Craft	FRB-series, LBF-series, LBT-series, RRB-series
NORMAR (NORWEGIAN MARINE EQUIPMENT)	Survival Craft	FRC-series, FREE FALL 4.9 TO 8.5T-series, NORMAR-RESCUE 425-series, RESCUE 425 / 500-series, TELB-series
OY FISKARS AB	Survival Craft	TELB-series
PALFINGER	Survival Craft	CTL-series, FF-series, KISS-C-series, KISS-T-series, MPC-series, NPT-C-series, NPT-F-series, NPT-FC-series, NPT-FF-series, NPT-T-series



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

Make	Type	Model
PALFINGER (FAST RSQ)	Survival Craft	FRSQ-series, RSQ-series
PESBO S.A	Survival Craft	BSC-series, BSL-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Survival Craft	BH-series, BH10-series, BH-F-series, BH-HR7-series, BH-R-series, FRB-series
SHANGHAI JIANGNAN	Survival Craft	JN-FC-series
SHIGI SHIPBUILDING CO. LTD.	Survival Craft	FEL-series, FRP-series, GARS-series, SZBR-series, SZGM-series, SZGO-series, SZP-series, SZPR-series, SZRS-series, SZTR-series, VOX46-series
STOCZNIA USTKA SP. Z O.O.	Survival Craft	FFB-series, FRB-series, R-series, RIB-series, Z-series
SURVITEC (SCI)	Survival Craft	FF-series, SC60RA-series, SCFA-series
SURVIVAL SYSTEMS INT	Survival Craft	FRB-series
SURVIVAL SYSTEMS INT.	Survival Craft	CA-series
TSUNEISHI	Survival Craft	TL-TE-series
TSUNEISHI (KAMBARA RINGYO)	Survival Craft	KL-FP-series, KL-TE-series
TSUNEISHI (SANYO WORKS)	Survival Craft	FP-series, TE-series
VALIANT	Survival Craft	RB-450-series
VANGUARD MARINE LDA	Survival Craft	SOLAS 450 RB-series
VANGUARDE	Survival Craft	VG-C-series, VG-DRS-series, VG-F-series, VG-FRK-series, VG-FRW-series, VG-HLB-series, VG-KR-series
VEB SCHIFFSWERFT RECHLIN/MURITZ	Survival Craft	GAL-series
VIKING (NORSAFE)	Survival Craft	470 GRP-series, JYN-C-series, JYN-F-series, JYN-MKI-series, JYN-T-series, MAGGIE-C-series, MAGGIE-T-series, MAGNUM-series, MAKO-series, MATILDA-C-series, MATILDA-T-series, MAUD-C-series, MAUD-T-series, MAXIMA-C-series, MAXIMA-T-series, MERLIN-series, MIDGET-series, MINIMA-series, MIRAM-C-series, MIRAM-T-series
VIKING (NORSAFE) (JIANGYIN)	Survival Craft	MATRIX-series
VIKING (NORSAFE) (JIANGYIN)	Survival Craft	GES-series
VIKING NEUVISA	Survival Craft	RR-40-series
WATERCRAFT (WATERCRAFT HELLAS)	Survival Craft	4.9M-RB-series, MK 5-series
WATERMAN OY	Survival Craft	351-series, 365-series, 366-series, 366HRL-series, 367-series, 368-series, 371-series, 371HR-series, 377-series, 379-series, 391-series, 393-series
WHITTAKER	Survival Craft	CA-series
WORKRIBS HOLLAND BV	Survival Craft	WRH 635 FRB-series
WUXI HAIHONG BOAT MAKING CO., LTD	Survival Craft	BH-series, BJ-series, GJ-series, HH-C-series, HH-CS-series, HH-FC-series, HH-FF-series, HH-T-series, HH-TS-series



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

Make	Type	Model
WUXI WENJIAO	Survival Craft	BH-series, BJ-series, GJ-series, WJ-series, WJBC-series, WJBF-series, WJFF-series, WJFFC-series, WJ-RA-series, WJ-RB-series, WUXI WENJIAO / WJFFC-series
XTENDERS	Survival Craft	6.8M SOLAS TENDER-series
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	Survival Craft	BCC-series, BCF-series, BCFC-series, BCFF-series, FL-C-series, FL-F-series, GJ-series
ZHEJIANG NORSIER LIFESAVING EQUIPMENT TECHNOLOGY CO.,LTD (ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD)	Survival Craft	NSY-series, NYF-series, NYPF-series, NYZ-series
ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Survival Craft	BCFF-series, GJ-series
ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	Survival Craft	ZJM-4.0-series, ZJM-FF-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Survival Craft	YH-DR-series, YHFP-series, YH-FRA-series, YH-FRB-series, YH-QFP-series, YH-R-series
ZODIAC (SURVITEC)	Survival Craft	H472S-series, RIB-series, RIBO-series
ZODIAC HURRICANE	Survival Craft	H561 PROLUXE-series
ZODIAC MILPRO INTERNATIONAL	Survival Craft	RIBO-series

Winches

Make	Type	Model
A TECH	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	AT10-LRD-series
ACEBI	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	TBE-series
ACEBI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	TR-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
ACOIN	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



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Winches

Make	Type	Model
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, BRW-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single Drum, hydraulic-lowering/hydraulic hoisting	HDF-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, ELEC. MOTOR DRIVEN-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	BDTW-series, BMW-series, BWL-series, BWR-series
BADA HEAVY INDUSTRIES CO., LTD.	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BHI-EHW-series, BLW-series
BOPP TREUILS JEB	Single Drum, hydraulic-lowering/hydraulic hoisting	BHP 4200-series
BREVINI	Single Drum, hydraulic-lowering/hydraulic hoisting	BWC-series, BWF 025-series, PWD-series, W381-series
BRYNE MEKANIKK AS	Single Drum, hydraulic-lowering/hydraulic hoisting	H02D1D-series
CRAMM YACHTING SYSTEMS B.V	Single Drum, hydraulic-lowering/hydraulic hoisting	BWF1500-series
CSSC LUZHOU ZHENJIANG MARINE AUXILIARY MACHINERY WORKS (EX ZMAMW)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	SAF-series
CSSC LUZHOU ZHENJIANG MARINE AUXILIARY MACHINERY WORKS (EX ZMAMW)	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	DS/DZ-series
DAVIT COMPANY (PALFINGER)	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 (PALFINGER)	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, 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	12-series, 40-series
DENIZSAN	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	MTV1-series
DINAMIC OIL	Single Drum, hydraulic-lowering/hydraulic hoisting	DRM-FHW / RW-series

Winches

Make	Type	Model
DONGNAM ENTERPRISE.,CO LTD	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	HLW-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.	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	DBD-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
DSB ENGINEERING CO LTD	Single Drum, hydraulic-lowering/hydraulic hoisting	DRM-HW-series
EO LIFESAVING	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	W-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
FASSMER MARLAND	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	D-series
FERRI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	1702 TN-series
GLOBAL DAVIT	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	W02KN-series, W04KN-series, W08KN-series
GLOBAL DAVIT	Single Drum, hydraulic-lowering/hydraulic hoisting	02H.06.01-series, W05HC-series, W08HC-series, WS-series

Winches

Make	Type	Model
GLOBAL DAVIT	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	04KN-series, 14KN-series, 20KN-series, 26KN-series, W07KN-series, W10KN-series
GREBEN	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	EW-2-series, PROMAC 12/4.2 EL-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, GD-KV 35-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	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake hydraulic pump	LW-series
HARDING (UMO SCHAT HARDING)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	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
HARDING (UMO SCHAT HARDING) (DAVIT COMPANY) (SCHAT DAVIT COMPANY) (PALFINGER)	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	16EB / EBR-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Single Drum, hydraulic-lowering/hydraulic hoisting	RWH 1,2-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake hydraulic pump	HD/EW - 8 PL-series
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	BE 7.5-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	08-02-series, FM 194-series, FME-series
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Single Drum, hydraulic-lowering/hydraulic hoisting	EW-02-PL-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	2-series



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Winches

Make	Type	Model
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER) (WATERCRAFT)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	BE-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	W-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
HARDING (WATERCRAFT) (PALFINGER)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	W 2100-series
HATECKE (ERNST HATECKE)	Single Drum, hydraulic-lowering/hydraulic hoisting	07.02.08-series, FFA-series
HYDRALIFT	Single Drum, hydraulic-lowering/hydraulic hoisting	SP-series
HYDRAMARINE	Single Drum, hydraulic-lowering/hydraulic hoisting	23B35T22-series
IHI MARINE UNITED INC (JAPAN MARINE UNITED CORP)	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	MUW-series
IKNOW MACHINERY (TSUJI HEAVY INDUSTRIES)	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	EB-series
IMT CO., LTD	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	ILR-W-series
INI HYDRAULIC	Single Drum, hydraulic-lowering/hydraulic hoisting	IYJ-ZPN-series
JAPAN MARINE UNITED CORP.	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	JYR-21-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO. LTD	Single Drum, hydraulic-lowering/hydraulic hoisting	FW45-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	JYA30-series, JYRZ-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 liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	NPT-DW-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Single Drum, hydraulic-lowering/hydraulic hoisting	NPT-DW-B-series, NPT-HW-series

Winches

Make	Type	Model
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	NPT-DW-series, NPT-DWS-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	JY-D 23Z-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	JY-DZ/S-series
JIANGYINSHI BEIHAI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	DZ-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, JYBW-series
JIANGYINSHI BEIHAI LSA CO., LTD.	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	DZ-series
JUNG-A-MARINE CO., LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	PCRLC-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, MW-series
MARITIME DECK MACHINERY	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	W-6116 E-series
MENAROM SA	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	CMPS 21-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



This annex is dynamic and should always be verified using the QR code on the technicians certificate with the unique ID and photo

Winches

Make	Type	Model
MJØSUND BÅT & HYDRAULIK	Single Drum, hydraulic-lowering/hydraulic hoisting	MV-series
NANJING DONGSHENG MARINE EQUIPMENT CO., LTD	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	DB14-series
NANJING DONGSHENG MARINE EQUIPMENT CO.,LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	ARL21-series
NAVIGATION'S	Single Drum, hydraulic-lowering/hydraulic hoisting	HWRB 1.2-series
NAVIM GROUP (TECNIMPIANTI S.P.A)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	RBEW-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	Single Drum, hydraulic-lowering/hydraulic hoisting	NW 1800H-series
PALFINGER	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	CW-series, W-series
PELLEGRINI MARINE EQUIPMENT	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	RLC-series
PELLEGRINI MARINE EQUIPMENT	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	VAS 45 E-series

Winches

Make	Type	Model
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
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
SEKWANG MARINE MACHINERY CO, LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	RBW-series
SERVO SHIP S.L	Single Drum, hydraulic-lowering/hydraulic hoisting	FFRW 4500KG-series
SHEYANG VICTOR MARINE AUXILIARIES CO., LTD	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	14 KN-series
SPP SHIPBUILDING CO LTD.	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	W-5800A-series
SURVIVAL SYSTEMS INT.	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	W-series
TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	21KN-series
TECHNIMPIANTI S.P.A	Single Drum, hydraulic-lowering/hydraulic hoisting	HW-series
TMA	Single Drum, hydraulic-lowering/hydraulic hoisting	TN/MW-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/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	EB-series
TTS (HYDRALIFT)	Single Drum, hydraulic-lowering/hydraulic hoisting	HLD-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

Winches

Make	Type	Model
ULSTEIN FAMA (FAMA GNIEW)	Single Drum, hydraulic-lowering/hydraulic hoisting	WLZ43C-11-series
VERHOEF	Single Drum, hydraulic-lowering/hydraulic hoisting	FL 50-series
VESTDAVIT	Single Drum, hydraulic-lowering/hydraulic hoisting	C-series
VESTVINSJ	Single Drum, hydraulic-lowering/hydraulic hoisting	A-273-7-series, BW-series
VIKING (NORSAFE)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	W-series
VIKING (NORSAFE)	Single Drum, hydraulic-lowering/hydraulic hoisting	NWR-series
VIKING (NORSAFE) (JIANGYIN)	Single Drum, hydraulic-lowering/hydraulic hoisting	HYD-FF-series
VIKING (NORSAFE) (JIANGYIN)	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	NW-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, PIV.1.0A-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 HAIDELONG MARINE EQUIPMENT CO., LTD.	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	SA23-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
WUXI HUAHUAI MARINE EQUIPMENT LIMITED CO. LTD	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	MW-series
YILMAZ DENIZCILIK	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	YDGS 10-series
YOUNGNAM MACHINERY CO.LTD	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	YNBW-series

Winches

Make	Type	Model
ZHEJIANG HENGXIN SHIP EQUIPMENT CO.,LTD	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	D-series
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	DZ-series
ZHEJIANG NORSIER LIFESAVING EQUIPMENT TECHNOLOGY CO.,LTD (ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD)	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	NS/NZ-series
ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	DZ-series
ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Single Drum, hydraulic-lowering/hydraulic hoisting	IYJ4-50-120-20-ZP-series
ZHENJIANG DH MARINE EQUIPMENT CO., LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	DW-series
ZHENJIANG DH MARINE EQUIPMENT CO., LTD	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	DW-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	D-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, DS/DZ-series
ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	WME-SAD 14-series
ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	Single Drum, hydraulic-lowering/hydraulic hoisting	WME-LRH35-series
ZOLLERN	Single Drum, hydraulic-lowering/hydraulic hoisting	A2FM45-61A-series, ZHP-series, ZR-series