



## Lloyd's Register Approved Service Supplier

**Supplier** **VASSOS KONSTANTINOU VASILEIOS - SAFETY TECHNICAL BUREAU**

**Address** 97 Doganis Str., Piraeus, 185 46, Greece

**Contact Details** info@vassos.gr

**Contact Number** +302104634497

The above company having been assessed hereby receives approval in accordance with the requirements of Lloyd's Register Procedures for Approval of Service Suppliers as Supplier from the address(es) listed above for the provision of

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| <b>Inspections And Maintenance Of Fire-Extinguishing Equipment And Systems</b> |
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| <b>Inspections And Maintenance Of Self-Contained Breathing Apparatus</b> |
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| <b>Hydraulic Tests Of Low And High Pressure Cylinders</b> |
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| <b>Service Of Immersion Suits, Thermal Protective Aids, And Chemical Protective Clothing</b> |
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348 Syggrou Avenue, 176 74, Kalithea, Athens,  
Greece

**Petros Sagredos**

Marine & Offshore Senior Surveyor to Hellenic  
Lloyd's SA  
A member of the Lloyd's Register group

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## Lloyd's Register Approved Service Supplier

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

Service Supplier's personnel are certified in accordance with manufacturers' established certification programme

(ORIENTAL INSPECTION & SERVICE CO.,LTD., Wuxi Hai Hong Boat Making Co., Ltd., QINGDAO BEIHAI BOATBUILDINGCO.,LTD., Fassmer-Marland Int'l Ltd. [ex. Hai Hong Boat Making Co., Ltd.(Guangzhou)], JIANGSU JIAOYAN MARINE EQUIPMENT CO.,LTD.) and on ISO 23678:2022.

The service supplier is authorised to work on the makes and types shown in the attached appendix A.

This Service Supplier has been approved to service the equipment in accordance with IMO Resolution MSC.402 (96), as amended.

Service engineers are to be provided with a valid Certificate, issued by this Approved Service Supplier, which defines their level of qualification and the scope of the certification (i.e. makes and types of equipment and specifically state which activities (e.g. annual thorough examination and operational tests; 5-year thorough examination, overhaul; overload operational tests; repairs) are covered by the certification).

This Certificate should be made available when requested.

This approval is conditional upon the Supplier maintaining the documented scheme as audited by any member of the Lloyd's Register Group and hereby approved; and notifying Lloyd's Register in writing of any change to that scheme including any change in personnel, equipment or procedures. This certificate is issued to the Supplier and, subject to the Supplier complying with the necessary conditions, is valid to the date referred to above.



## APPENDIX

Office: **Piraeus**

Date: **18/04/2025**

This Certificate is issued to VASSOS KONSTANTINOU VASILEIOS - SAFETY TECHNICAL BUREAU

The Service Supplier has been approved to service the following equipment in accordance with MSC 402 (96).

| No | Maker                                                | Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ABAS                                                 | Davit: KDE-series, MDE-series                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 2  | ACEBI                                                | Lifeboats:<br><br>Partially enclosed lifeboat: PELB-series<br><br>Totally enclosed lifeboat: TELB-series<br><br>Davit:<br>TPF-series, A-series, AF-series, PF-series,<br>PFR-series, RRP-series, TPU- series<br>TPF-series, TPU-series, GRA-series, SPG-series, TPC-series<br><br>Winch: TBE-series, TR-series                                                                                                                                                                                        |
| 3  | ACoin                                                | Davit: R18700-series<br><br>Winch: BE-2-series                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 4  | ACTA                                                 | Davit:<br>HSC-series, DC-series, DR-series, HSC-series, MOB-series<br><br>Winch: KNT-series                                                                                                                                                                                                                                                                                                                                                                                                           |
| 5  | ALEXANDER RYAN                                       | Davit: BH-series<br><br>Winch: AIW-series                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 6  | AMBAR MARINE                                         | Rescue Boat: AM420-series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 7  | ARIM                                                 | Davit: AREH-series, ARPV-series, AHA-series                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 8  | AVON                                                 | Rescue Boat: RB-series, SR-series                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 9  | BADA HEAVY IND. CO., LTD<br>(EX. DAERYUCK MACHINERY) | Davit:<br>BDF-series, HDFL-series, BDR-series, BLR-series<br>BDA-series, BDFA-series, BFRD- series, BDTD-series, TT-series<br>BDTW-series, BDH-series, BDMS-series, HINGED GRAVITY-series, BDH-series<br><br>Winch:<br>BDF-series, BLW-series, BMW- series, BRW-series,<br>HDF-series, PWD-series,<br>BDTW-series, BMW-series, BW- series, BWR-series<br>BA-series, BM-series, ELEC. MOTOR DRIVEN-series, PWD-series<br><br>Release Gear<br>BD-LH-series<br>BHA-series<br>BHR-series<br>BHR255-series |

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| 10 | BADA HEAVY INDUSTRIES CO., LTD.                               | Davit:<br>BHI-RLD-series, BDHP-series<br><br>Winch: BHI-EHW-series, BLW-series                                                                                                                                                                                                                                                                          |
| 11 | BALDEN                                                        | Lifeboat:<br><br>Totally enclosed lifeboat:<br>BD-FFC-series, BD-FFT-series, BD-LB-series<br><br>Release Gear: BD-LBH-series, BDHR-series                                                                                                                                                                                                               |
| 12 | BC SERVICE                                                    | Release Gear: U HOOK-series                                                                                                                                                                                                                                                                                                                             |
| 13 | BEIYANG BOATBUILDING CO.LTD                                   | Lifeboat:<br>Totally enclosed lifeboat: 20 TECB-series                                                                                                                                                                                                                                                                                                  |
| 14 | BIANCHI & CHECCHI                                             | Lifeboat<br>Partially enclosed lifeboat: PE-series<br><br>Davit: PE-series, PET-series                                                                                                                                                                                                                                                                  |
| 15 | BOPP TREUILS JEB                                              | Davit: BHD-series<br><br>Winch: BHP 4200-series                                                                                                                                                                                                                                                                                                         |
| 16 | BROOKER                                                       | Lifeboat<br>Totally enclosed lifeboat: CA-series                                                                                                                                                                                                                                                                                                        |
| 17 | CASTOLDI S.R.L.                                               | Rescue Boat: JET TENDER 18 RB-series                                                                                                                                                                                                                                                                                                                    |
| 18 | CHANG SHENG                                                   | Release Gear: 35KN-series                                                                                                                                                                                                                                                                                                                               |
| 19 | COASTAL MARINE EQUIPMENT, INC.                                | Davit: D-series                                                                                                                                                                                                                                                                                                                                         |
| 20 | CRAMM YACHTING SYSTEMS B.V                                    | Davit:<br>CDT 7000-series<br><br>Winch: BWF1500-series                                                                                                                                                                                                                                                                                                  |
| 21 | CRANSTON EAGLE                                                | Release Gear:<br>APR-356- CB/CBH-series                                                                                                                                                                                                                                                                                                                 |
| 22 | CSSC LUZHOU ZHENJIANG MARINE<br>AUXILIARY MACHINERY CO., LTD. | Lifeboats: All models<br>Rescue Boats: All models<br>Davits: All models                                                                                                                                                                                                                                                                                 |
| 23 | DAE JIN CO. LTD                                               | Release Gear:<br>THP-1B-series                                                                                                                                                                                                                                                                                                                          |
| 24 | DAELIM TECHNOLOGY CO. LTD.<br>( HYUNDAI)                      | Davit: FF-740-series                                                                                                                                                                                                                                                                                                                                    |
| 25 | DAFER (NARWHAL)                                               | Fast Rescue Boat: FRB-series<br><br>Rescue Boat: FRB 700-series, FRB 900-series, SV-series                                                                                                                                                                                                                                                              |
| 26 | DAVIT COMPANY                                                 | Davit: FFFDA-series, SRR-series<br><br>Winch: 16 EV-series, SRR-series, 24EPB-series                                                                                                                                                                                                                                                                    |
| 27 | DAVIT INTERNATIONAL                                           | Davit:<br>D-FH-series<br>D-TF-series<br>D-FO-series, D-FOS-series<br>D-BR-series, D-CR.R-series, D- CRH.R-series, D-CRM-series, D-<br>FOS-series, D-RC-series, D-RC.T- series, D-SR04-series,<br>D.BC.R- series, D.CRE.R-series<br>D-NPS.FR-series, D-NPS.MP-<br>series, D-NPS.SP-series, D-TT.SP.- series<br>D-FP.R-series, D-TT-series, DTT.SP-series |

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|    |                                           | D-RT-series<br>D-NP-series, D-NP.MP-series<br>D-SP-series<br><br>Winch:<br>01KN-series, 02KN-series, 03 KN-series, 04KN-series,<br>07KN-series, 06KN-series, 12-series, 40-series<br><br>Release Gear:<br>OLH-series<br>RH-series                                                                                                               |
| 28 | DELTA                                     | Rescue Boat: COMET-series, PHANTOM-series                                                                                                                                                                                                                                                                                                       |
| 29 | DENIZSAN                                  | Davit:<br>DSFDD-series<br>DRBD-series, DRBLRD-series, DSRBD-series<br>DSFRB-series                                                                                                                                                                                                                                                              |
| 30 | DONG NAM ENTERPRISE.,CO LTD               | Davit: DLB-series<br><br>Winch: HLW-series                                                                                                                                                                                                                                                                                                      |
| 31 | DONGNAM MARINE CRANE CO.,LTD.             | Davit: DCPV-series, DNRD-series, DRBLRD-series, DRLD-series,<br>DSAC-series, DSAD-series, DHGD-series<br><br>Winch:<br>DSAD-series, DRBD-series, DRBLRW-series, DBD-series,<br>LW-series                                                                                                                                                        |
| 32 | DONGWOO MACHINERY & ENGINEERING CO., LTD. | Davit: DBD-series, DWS-series                                                                                                                                                                                                                                                                                                                   |
| 33 | DSB DEUTSCHE SCHLAUCHBOOTE                | Rescue Boat: IRB-series                                                                                                                                                                                                                                                                                                                         |
| 34 | DSB ENGINEERING CO LTD                    | Lifeboat:<br>Partially enclosed lifeboat: DSBP-series<br><br>Totally enclosed lifeboat:<br>DSBFC-series, DSBFF-series, DSBC-series, DSBF-series<br><br>Rescue Boat:<br>DSBRB-series, DSBRFA-series<br><br>Davit:<br>DSBDF-series<br>DSB23DR-series<br>DSBARH-series, DSBDP-series, DSBDR-series<br>DSBDL-series, DSBDTL-series<br>DSBDYL-series |
| 35 | EO LIFESAVING                             | Davit: CH-52-series<br><br>Winch: W-series                                                                                                                                                                                                                                                                                                      |
| 36 | ESVAGT                                    | Rescue Boat: ALU 460 F-series                                                                                                                                                                                                                                                                                                                   |

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| 37 | FASSMER                                                                        | <p>Lifeboat:</p> <p>Totally enclosed lifeboat:<br/>CFL-series, GAR-series, GAR-T- series, CLR-series, CL-series, CLX- series, GMR-series, DRAGON-series, T-GMR- series</p> <p>Partially enclosed lifeboat:<br/>CL-P-series, PLL-series, PLT- series, SEL-series</p> <p>Rescue Boat:<br/>FRIR-series, RR-series</p> <p>Davit:<br/>FFH-series<br/>FLR-series<br/>FSARR-series<br/>FPD-series<br/>FMPD-series</p> <p>Winch:<br/>DEW-series, FFWH-series, FDW-series,</p> <p>Release Gear:<br/>DUPLEX &lt; 6.6T-series, DUPLEX &gt; 6T-series<br/>FFH-series<br/>DUPLEX &lt; 6.6T-series, DUPLEX &gt; 6T-series<br/>F-series<br/>DUPLEX&gt;6T-series<br/>DUPLEX&lt;6.6T-series</p>                                                                                                                                                                                       |
| 38 | FASSMER MARLAND                                                                | <p>Lifeboat:</p> <p>Totally enclosed lifeboat:<br/>CFL-C-series, CFL-T-series<br/>DRAGON C-series, HH-C-series<br/>DRAGON F-series, HH-T-series</p> <p>Rescue Boat: RR-series</p> <p>Davit: FFH-series</p> <p>Winch: FFWH-series</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 39 | FASSMER-MARLAND Int'l Ltd.<br>[ex. Hai Hong Boat Making Co., Ltd. (Guangzhou)] | <p>- TOTALLY ENCLOSED LIFEBOAT<br/>DRAGON 26C, DRAGON 26T Tanker Version, DRAGON 32C, DRAGON 32T Tanker Version, DRAGON 38C, DRAGON 38T Tanker Version, GMR 6.5, GMR-T6.5 Tanker Version, GMR 7.4, GMR-T7.4 Tanker Version, HH57C (Hai Hong type), HH57T (Hai Hong type) Tanker Version, HH65C (Hai Hong type), HH65T (Hai Hong type) Tanker Version, HH70C (Hai Hong type), HH70T (Hai Hong type) Tanker Version, CLR-C5.9, CLR-T5.9 Tanker Version</p> <p>- FREE FALL LIFEBOAT:<br/>GAR 6.7, GAR-T6.7 Tanker Version, GAR 7.4, GAR-T7.4 Tanker Version, CFL-C49(E), CFL-T49(E) Tanker Version, CFL-C66(E), CFL-T66(E) Tanker Version, CFL-C72(E), CFL-T72(E) Tanker Version, CFL-C77(E), CFL-T77(E) Tanker Version, CFL-C83(E), CFL-T83(E) Tanker Version</p> <p>- RIGID RESCUE BOATS:<br/>RR4.2 / RR4.2-M, RRH4.2, RR4.2 ID</p> <p>- FAST RIGID RESCUE BOATS:</p> |

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|    | Hai Hong Boat Making Co., Ltd. (Guangzhou)] | <p>FRR6.1 ID, FRR6.2 ID</p> <p>- ONLOAD RELEASE GEARS/LIFEBOAT RELEASE &amp; RETRIEVAL SYSTEM:<br/>Duplex 2.5, Duplex 2.5E, Duplex 25E2, Duplex 5.0, Duplex 5.0E, Duplex 50E2, HH43 (Hai Hong type)</p> <p>- DAVITS:<br/>FPD-D60, FPD-D68, FPD-DH68, SRH70</p> <p>- FREEFALL DAVITS:<br/>FFH49, FFH49D, FFH66, FFH66D, FFH72, FFH77, FFH83</p> <p>- FREEFALL RAMP:<br/>FLR49, FLR66, FLR72</p> <p>- RESCUE BOAT CRANE:<br/>FSAR 14/3.5HS, FSARR 14/3.5HS, FSAR 4.0/3.5HS, FSAR 21/4.0HS, FSARR 21/4.0HS, FSARR 22/4.0HS, FMAH 22KN, FSAR 25</p> <p>- WINCHES:<br/>DEW 15-24, DEW 15-35, DEW 15-44, D52L/D52R, DW34S/DW34Z, MW50/MW50C for davit, FPD-D60</p> <p>- WINCHES FOR FREEFALL DAVIT: FW35</p> <p>WINCHES FOR RESCUE BOAT CRANE: DEW 150, DEW 450, RZ25</p> <p>- LIFEBOATS (totally enclosed):<br/>HH57C (Hai Hong type), HH57T (Hai Hong type) Tanker Version,<br/>HH65C (Hai Hong type), HH65T (Hai Hong type) Tanker Version,<br/>HH70C (Hai Hong type), HH70T (Hai Hong type) Tanker Version</p> <p>- ONLOAD RELEASE GEARS/LIFEBOAT RELEASE &amp; RETRIEVAL SYSTEM:<br/>Onload release gear HH43 (Hai Hong type)</p> |
| 40 | FERRI                                       | <p>Davit: 1872 TN-series</p> <p>Winch:<br/>1702 TN-series, 1722 TN-series</p> <p>Release Gear: 1448 TN-series</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 41 | GEPA                                        | <p>Lifeboat:</p> <p>Partially enclosed lifeboat: G-FYK-series</p> <p>Totally enclosed lifeboat:<br/>G-FFF-series<br/>G-FK-series<br/>GFK-FP-series</p> <p>Fast Rescue Boat: G-FRB-series</p> <p>Rescue Boat: G-RB-series</p> <p>Release Gear: G-K-series</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 42 | GILBERT & SCHMALRIEDE. GMBH & CO. KG        | Davit: PJ1385-series, PJ-1386-series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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| 43 | GLOBAL DAVIT                  | <p>Davit:</p> <p>GSP.O-series, RSP.O-series, FHS-series, FHS.L-series, FHS.R-series, FHS.R.L-series, FHS.R.L.S-series, FHS.R.S-series, FHS.S-series, LMES.S-series, LML-series, LMS-series, LMS.S- series, R RMS-series, RHL-series, RHP-series, RHS-series, RHS.L- series, RHS.L.S-series, RHS.S- series, RMES.L.S-series, RMES.S- series, RML-series, RMS.L-series, RMS.L.S-series, RMS.S-series</p> <p>RHP-series, RHP.HC-series</p> <p>GLP.RT-series, GSP.RT-series, GSP.RT, GLP.RT-series</p> <p>GLP.FP-series, GLP.MP-series, GSP.FP-series, GSP.MP-series</p> <p>GLP.FLH-series, GLP.FPH-series, GSP.FLH-series, GSP.FPH-series, RHL-series, RHP-series</p> <p>Winch:</p> <p>01KN-series, 02KN-series, 03KN- series, 04KN-series, 08KN-series, 10KN-series, W05HC-series, W08HC-series, WS-series, 10KN-series, 14KN-series, 20KN- series, 26KN-series,</p> <p>Release Gear:</p> <p>HRL-series</p> <p>HRL.26-series</p> <p>HRN-series</p> <p>HR-series</p> |
| 44 | GREBEN                        | <p>Lifeboat:</p> <p>Partially enclosed lifeboat: PEL-series</p> <p>Totally enclosed lifeboat: FFL-series, TEL-series, TEL-FP-series</p> <p>Rescue Boat: RB-series</p> <p>Davit:</p> <p>HFF-series</p> <p>FOD-series</p> <p>SAR-series</p> <p>RLC-series</p> <p>GR-RTD-series</p> <p>SPG-series</p> <p>GD-PD-series, HD-series</p> <p>Winch: HW-series, CW-series, EW-series</p> <p>Release Gear:</p> <p>NLH-series</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 45 | GURDESAN                      | <p>Davit: GD-FFD-series, GD-KHK-series, GD-RRS-series</p> <p>Winch: GD-FLW-series, GD-HC-A-series</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 46 | HAEAN MACHINERY IND. CO. LTD. | <p>Davit: HED-PC-series, HHD-PC-series</p> <p>Winch: HMI-series, HHD-PC-series</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 47 | HANYOUNG ENTERPRISE           | Davit: RESCUE BOAT DAVIT-series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 48 | HARDING (UMO SCHAT HARDING)   | <p>Lifeboat:</p> <p>Partially enclosed lifeboat: CTL-series, ML-series, MPC- series</p> <p>Totally enclosed lifeboat: FF-series, MCF-series, MCB-series, MCM-series</p> <p>Rescue Boat: MOB 4.5A-series</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

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|    |                                                                     | Davit:<br>FF-series<br>FFB-series, LA-series<br>HD-FL-series, ORD-series<br>LAR-series, SAR-series, SPR-series, SRR-series<br>SA-series<br>GRA-series, HD-RT-series<br>HD-SPG-series, HD-VIP-series, SPG(VL)-series<br>SPD-series<br><br>Winch:<br>HD-series, MW-series, CW-series<br><br>Release Gear:<br>FFH-series<br>RRH-series |
| 49 | HARDING (UMO SCHAT HARDING)<br>(FAST RSQ)                           | Release Gear: CAR-35F-series                                                                                                                                                                                                                                                                                                        |
| 50 | HARDING (UMO SCHAT HARDING)<br>(SCHAT DAVIT COMPANY)<br>(PALFINGER) | Davit:<br>MOB-series<br>NT-series, SPG(L)-series, NPDS-series, LA-series, NTD-series,<br>ND-series<br><br>Winch: 16 EBR-series, 08-02-series, FM 194-series,<br>FME-series, EW-02-PL-series, BE-series<br><br>Release Gear: LH3.5M2-series                                                                                          |
| 51 | HARDING (UMO SCHAT HARDING)<br>(PALFINGER)                          | Lifeboat:<br>Totally enclosed lifeboat<br>HARDING-LBF-series, LBT-C-series, LBT-T-series<br><br>Winch: W-series<br><br>Release Gear:<br>ARH 23-series<br>LHR-series, LHR M2-series                                                                                                                                                  |
| 52 | HARDING (WATERCRAFT)                                                | Lifeboat:<br><br>Partially enclosed lifeboat<br>MOB-series, MOBAC-series, PELB-series, PERB-series<br><br>Totally enclosed lifeboat<br>WFF-series, MK 1-series, MK 2-series, MK 3-series,<br>MK 4-series, MK 5-series<br><br>Davit: WRG-series<br><br>Winch: MW-series, NW-series                                                   |
| 53 | HARDING BOAT BUILDING (QINGDAO)<br>CO., LTD.                        | Lifeboat:<br><br>Totally enclosed lifeboat: TECB-series                                                                                                                                                                                                                                                                             |
| 54 | HATECKE                                                             | Release Gear:<br>SIMPLEX 2.0I OFF LOAD-series                                                                                                                                                                                                                                                                                       |
| 55 | HATECKE (ERNST HATECKE)                                             | Lifeboat:<br>Partially enclosed lifeboat: PEL-series, PL-series<br><br>Totally enclosed lifeboat: GFF-series, GSL-series                                                                                                                                                                                                            |

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|    |                           | <p>Rescue Boat: FRB-series, RB-series</p> <p>Davit: FFA-series<br/>FFB-series<br/>GSP.O-series<br/>GSP.FP-series</p> <p>Winch: 07.02.08-series</p> <p>Release Gear:<br/>DUPLEX &lt; 6T-series, DUPLEX &gt; 6T-series<br/>GFF-series<br/>SIMPLEX 1,85-series<br/>DUPLEX&lt;6.6 T-series<br/>RAFTI 2.5-series<br/>SIMPLEX-series</p> |
| 56 | HENRIKSEN                 | <p>Release Gear:<br/>HCH-series, HMK-series, HMK ST 3,5-series</p>                                                                                                                                                                                                                                                                 |
| 57 | HLB ( HYUNDAI LIFEBOATS)  | <p>Lifeboat:<br/>Totally enclosed lifeboat:<br/>HDFN-F-series, HDFN-T-series,<br/>HDL-series, HLB-series, HT78- series, HDL-series, HLB-series</p> <p>Rescue Boat: HDR-series</p> <p>Fast Rescue Boat: HDFR-series</p> <p>Release Gear:<br/>TALON MK 1-series, TALON MK 2-series</p>                                               |
| 58 | HOEI SENPAKU CO.,LTD      | <p>Lifeboat:<br/>Totally enclosed lifeboat: HS-series, HS650F-series, HSF-series</p> <p>Release Gear:<br/>HS-series, HS520 96-series, HS650 96-series<br/>HS520 83-series, HS650 83-series</p>                                                                                                                                     |
| 59 | HOLEN AS                  | <p>Davit: KOPAS A-1000-series</p>                                                                                                                                                                                                                                                                                                  |
| 60 | HYDRALIFT                 | <p>Winch: SP-series</p>                                                                                                                                                                                                                                                                                                            |
| 61 | HYUNDAI LIFEBOATS CO. LTD | <p>Lifeboat:<br/>Totally enclosed lifeboat:<br/>HDFL740F-series, HDL-CF-series</p>                                                                                                                                                                                                                                                 |
| 62 | IHI MARINE UNITED INC     | <p>Lifeboat:</p> <p>Open lifeboat: G-series</p> <p>Totally enclosed lifeboat:<br/>GTC-series, GTC-C-series,<br/>GT-F-series, GTC-F-series, GTR-F-series</p> <p>Davit: MUL-series</p> <p>Winch: MUW-series</p> <p>Release Gear: JX-1-series</p>                                                                                     |

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| 63 | IKNOW MACHINERY (TSUJI)                                                         | Davit: HD-series<br><br>Winch: EB-series                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 64 | IMT CO., LTD                                                                    | Davit: ILR-series<br><br>Winch: ILR-W-series                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 65 | JAPAN MARINE UNITED CORP                                                        | Lifeboat<br>Totally enclosed lifeboat:<br>GF-series, GTR-series<br><br>Winch: MU-series                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 66 | JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD<br>(JIANGYIN XINJIANG F.R.P. CO. LTD) | Lifeboat:<br>Totally enclosed lifeboat<br>JY-FF-series, JY-FN-series, JYM-FF-series, JY-QFN-series, JY-QFP-series,<br><br>Rescue Boat:<br>GJ-series, GJF-series, GZ-series<br><br>Davit:<br>JYF-series<br>JYP-series<br>JYR-series, JYRCA-series<br>JYR-series<br>JYGR-series<br>JYL-series<br>JYHG-series<br><br>Winch: JYRZ-series, FW-series, JYW-series, JYWP-series<br><br>Release Gear:<br>JX-1-series, JX-1B-series, JXN-1B-series, JXN-1C-series<br>JX-2-series<br>JXN-3-series<br>JX and JXN Series |
| 67 | JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD                                       | Release Gear: JX-1-series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 68 | JIANGYIN NEPTUNE                                                                | Lifeboat:<br>Totally enclosed lifeboat:<br>NPT-C-series, SC-series,<br>NPT-F-series                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 69 | JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.                                     | Lifeboat:<br><br>Partially enclosed lifeboat:<br>NPT-P-series, NPT-PT-series<br><br>Totally enclosed lifeboat<br>NPT-FA-series, NPT-FC-series, NPT-FCA-series, NPT-FF-series<br><br>Rescue Boat<br>NPT-R-series, NPT-RA-series, NPT-RB-series, NPT-RFA-series<br><br>Fast Rescue Boat:<br>NPT-RA-series<br><br>Davit:<br>NPT-DF-series<br>NPT-DP-series, NPT-PL-series<br>NPT-DR-series<br>NPT- BE-series, NPT-DR-series<br>NPT-DL-series, NPT-DP-series, NPT-DYL-series                                     |

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|    |                                      | <p>Winch:<br/>NPT-DW-series, NPT-DF-series, NPT-DS-series, NPT-DW-series</p> <p>Release Gear:<br/>NPT-50-series, NPT-HAN-series, NPT-HKC-series, PN-HCK-series, PN-HKC-series<br/>NPT-30 HK-series, NPT 70HKF-series, NPT-HK-series, NPT-HK25F-series, NPT-HK25R-series</p>                                                                                                                                                                                                                                                                                                                                                        |
| 70 | JIANGYIN WOLONG F.R.P. BOAT CO. LTD. | <p>Lifeboat:</p> <p>Open lifeboat: JYK-series</p> <p>Partially enclosed lifeboat: JYP-series</p> <p>Totally enclosed lifeboat<br/>JYCF-series, JYFF-series, JYC-series, JYCA-series, JYF-series, JYFA-series</p> <p>Rescue Boat: JYDR-series, JYKR-series</p> <p>Davit:<br/>JY-FH-series<br/>JYPL-series<br/>JYSA-series<br/>JY-LFR-series, JY-LRHE-series, JY-PLR-series<br/>JYHE-series<br/>JYPL-series</p> <p>Winch: JY-D 23Z-series, JYD-series</p> <p>Release Gear:<br/>HK-series, JX-1-series, LB80MR-series<br/>JX-1-series, LB80MR-series<br/>HK-series<br/>FHK-series<br/>HK-series<br/>LB80MR-series<br/>JX-1-series</p> |
| 71 | JIANGYIN XINJIANG                    | <p>Lifeboat:</p> <p>Totally enclosed lifeboat: JY-FN-series</p> <p>Rescue Boat: GJ-series, GJ- B-series</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 72 | JIANGYINSHI BEIHAI                   | <p>Lifeboat:</p> <p>Open lifeboat: JYB-K-series</p> <p>Partially enclosed lifeboat: JYB-B-series</p> <p>Totally enclosed lifeboat:<br/>JYB-FC-series, JYB-FF-series,<br/>JYB-C-series, JYB-F-series</p> <p>Rescue Boat:<br/>JY-BR-series, JYB-KR-series, SC- K-series,<br/>SC-KR-series</p> <p>Fast Rescue Boat: JYB-G-series, JYB-Q-series</p> <p>Davit:<br/>FA-series<br/>PD-series<br/>SA-series, SAC-series, SMR-series<br/>EHRD-series, FRH-series, SRH-series<br/>HB-H-series, RB-H-series</p>                                                                                                                               |

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|    |                                     | BH-G-series, LA-series, LB-H- series<br>BHGH-series<br><br>Winch:<br>YZ-series, DS-series, DW-series, DZ-series, JYBW-series<br><br>Release Gear:<br>JYB-HK-series<br>JYB-HKF-series                                                                                                                                                                                                                                            |
| 73 | JUNG-A-MARINE CO., LTD              | Davit: PCRLC-series<br><br>Winch: PCRLC-series                                                                                                                                                                                                                                                                                                                                                                                  |
| 74 | KANG NAM. CORPORATION               | Lifeboat:<br>Totally enclosed lifeboat: GTB-series                                                                                                                                                                                                                                                                                                                                                                              |
| 75 | KGW SCHWERINER MASCHINENBAU GMBH    | Davit: RB-series                                                                                                                                                                                                                                                                                                                                                                                                                |
| 76 | KYORITSU KIKAI                      | Davit: LAF-MUF68-series                                                                                                                                                                                                                                                                                                                                                                                                         |
| 77 | LALIZAS                             | Release Gear: LAR 36-series                                                                                                                                                                                                                                                                                                                                                                                                     |
| 78 | MACGREGOR (TTS) ( HYDRAMARINE)      | Davit:<br>G-TYPE-series, HMD A32 MK3-series<br>A-TYPE-series, HLD-series, HMC- series, HMD-series<br>T-TYPE-series<br><br>Winch: HMW-series                                                                                                                                                                                                                                                                                     |
| 79 | MADROCK                             | Release Gear: ROCLOC-series                                                                                                                                                                                                                                                                                                                                                                                                     |
| 80 | MANSEI                              | Davit:<br>D-FH-series, FE-series, MFH- series<br>R-series, RD-series, SAR-series, SR-series<br>HER-series, AT-series, GRA-series, ABD-series, AH-series,<br>AV-series, CM-series, EH-series, EM-series, M-series<br><br>Winch:<br>ERW-series, MLW-series, RMW- series, SW-series, 06KN-series,<br>FW-series, AW-series, CMW-series, EW- series, MW-series,<br>ABW-series, FBW-series<br><br>Release Gear: RH-series, RH3-series |
| 81 | MANSEI INDUSTRY CO LTD              | Winch: MW-7S & MW-7CS-series                                                                                                                                                                                                                                                                                                                                                                                                    |
| 82 | MARE SAFETY AS                      | Rescue Boat: RB-series<br><br>Fast Rescue Boat: GTC 700-series                                                                                                                                                                                                                                                                                                                                                                  |
| 83 | MARITME PARTNERS                    | Fast Rescue Boat:<br>ALUSAFE 1200 DC-series, ALUSAFE 700-series,<br>ALUSAFE 770-series, ALUSAFE 900-series,<br>SEA BEAR 23-series, WEEDO 17 SOLAS-series, WEEDO 600-series, WEEDO 700-series                                                                                                                                                                                                                                    |
| 84 | MARITME PARTNERS (HUKKELBERG BOATS) | Fast Rescue Boat: SPRINGER-series                                                                                                                                                                                                                                                                                                                                                                                               |

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| 85 | MIURA MACHINE CO.,LTD (MIURA VIDER) (MANSEI)   | Davit: MVD-series, SPG(VD)-series<br>Winch: LBH-series, RBH-series                                                                                                                                                                                                                                                                                                               |
| 86 | MULDER EN RIJKE                                | Lifeboat:<br>Partially enclosed lifeboat: PELB-series, PTL-series<br>Totally enclosed lifeboat: TELB-S-series, TELB-series                                                                                                                                                                                                                                                       |
| 87 | NANJING DONGSHENG MARINE EQUIPMENT CO., LTD    | Davit: AR14-series<br>Winch: DB14-series                                                                                                                                                                                                                                                                                                                                         |
| 88 | NARWHAL                                        | Rescue Boat: SV-series                                                                                                                                                                                                                                                                                                                                                           |
| 89 | NARWHAL (DAFER)                                | Fast Rescue Boat: SV-series                                                                                                                                                                                                                                                                                                                                                      |
| 90 | NAVIGATIONS                                    | Davit: 1,1-series                                                                                                                                                                                                                                                                                                                                                                |
| 91 | NAVIM GROUP                                    | Davit:<br>FDRB-series<br>SPDT-L-series, SPDT-R-series, SPDT-T-series<br>SGHD- L-series, SPHD- T-series                                                                                                                                                                                                                                                                           |
| 92 | NED-DECK MARINE (PALFINGER)                    | Lifeboat:<br>Rescue Boat: NMD 4.40 RESCUE-series<br>Totally enclosed lifeboat: NPT-series, PN85F-series<br>Davit:<br>FFH-series<br>FPG-series<br>SCH-series, SCM-series, SCT- series, SEC-series<br>PFH-series, PRH-series, PRHE- series<br>PL-series<br>Winch: 04-series, BREVINI BWC 050-series, BREVINI BWF 025-series, HWCT-series, 15-series<br>Release Gear: CAR 35-series |
| 93 | NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD   | Lifeboat:<br>Open lifeboat: BJ-series<br>Totally enclosed lifeboat:<br>YZFC-series, YZFF-series, YZC-series, YZF-series<br>Rescue Boat: BJ-series, YZ-series<br>Fast Rescue Boat: YZRA-series, YZRB-series<br>Davit:<br>YZF-series<br>YZ-series, ZFDZ-series<br>L-series<br>NMPL-series<br>NM-series, NMAR-series<br>Release Gear: KHKHK-series                                  |
| 94 | NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD | Lifeboat:<br>Open lifeboat: NF-series, NFA-series<br>Partially enclosed lifeboat: PML-series                                                                                                                                                                                                                                                                                     |

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|     |                                                          | <p>Totally enclosed lifeboat: NM58FF-series, NM-series, FF-series, CML-series, EML-series, G-TR- series, G-FR-series</p> <p>Rescue Boat: NM45R-series</p> <p>Fast Rescue Boat: FRP-series</p> <p>Release Gear: JX-2-series</p>                                                                                                |
| 95  | NISHI-F CO., LTD,. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON) | <p>Release Gear:</p> <p>IHM 12-series, IHM 13-series, NS- series, F-series, ML-series</p> <p>SR-3-series</p>                                                                                                                                                                                                                  |
| 96  | NMF                                                      | <p>Davit: BPK-series, KD.2-series</p>                                                                                                                                                                                                                                                                                         |
| 97  | NOR DAVIT                                                | <p>Davit: PL-series, SDP-series</p> <p>Winch: SP-series</p>                                                                                                                                                                                                                                                                   |
| 98  | NOREQ                                                    | <p>Lifeboat:</p> <p>Partially enclosed lifeboat: LBP-series</p>                                                                                                                                                                                                                                                               |
| 99  | NOREQ (PALFINGER)                                        | <p>Lifeboat:</p> <p>Totally enclosed lifeboat: LBF-series, LBT-series</p> <p>Rescue Boat: RRB-series</p> <p>Fast Rescue Boat: FRB-series</p> <p>Davit:</p> <p>NRD-series</p> <p>SCH-series, SCH-R-series, SCHD- series, SCM-L-series, SCM -R-series, NPD-series</p> <p>Winch: NW-series</p> <p>Release Gear: JXN-3-series</p> |
| 100 | NORMAR                                                   | <p>Lifeboat:</p> <p>Totally enclosed lifeboat:</p> <p>JY-FF 4.9 TO 8.5C-series, JY-FF4.9 TO 8.5T-series</p> <p>Rescue Boat: RESCUE-series</p> <p>Fast Rescue Boat: FRC-series</p> <p>Release Gear: JX-2-series</p>                                                                                                            |
| 101 | NORSAFE                                                  | <p>Davit: NDA-series</p> <p>Winch: NW-series</p> <p>Release Gear: TOR MK 2-S/6 TON-series</p>                                                                                                                                                                                                                                 |
| 102 | OPTIMUN MARINE                                           | <p>Release Gear: 31-37KN-series</p>                                                                                                                                                                                                                                                                                           |

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| 103 | ORIENTAL PRECISION                      | Davit:<br>FD-series<br>RD-series, SHS-series<br>RTD-series<br>DHA-series, DMA-series, HGD-series, HGK-series<br><br>Winch: RDW-series, WL-series, BWE-series, SWE-series                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 104 | ORIENTAL INSPECTION & SERVICE CO., LTD. | Davit:<br>HGD series, HGK series,, SHS series,, RTD series,<br>DHA series,, DMA series<br><br>WINCH:<br>BWE series, SWE series, WL series,<br><br>FREE FALL DAVIT & WINCH:<br>FD series,, WL series<br><br>RESCUE / LIFERAFT DAVIT & WINCH:<br>RD series, RDW series,                                                                                                                                                                                                                                                                                                                                                     |
| 105 | ORIENTAL PRECISION - SEKIGAHARA         | Davit: SHS-series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 106 | OY FISKARS AB                           | Lifeboat:<br>Totally enclosed lifeboat: TELB-series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 107 | PALFINGER                               | Lifeboat:<br><br>Partially enclosed lifeboat:<br>CTL-series, MPC-series, NPT-T-series<br><br>Totally enclosed lifeboat:<br>FF-series, NPT-FC-series, NPT-FF-series, KISS-C-series,<br>NPT-F-series, KISS-T-series, NPT-C-series<br><br>Rescue Boat: RSQ-series<br><br>Fast Rescue Boat: FRSQ-series<br><br>Davit:<br>NPT-DF-series<br>FF-series<br>FPG-series<br>SCH-R-series, SCM-L-series, SCM<br>-R-series<br>NPT-series, VIP-series, NPD-series, PFH-series<br><br>Winch: CW-series, W-series<br><br>Release Gear:<br>NADIRO D.I.B.SERIES-series, FFH-series, NPT-series<br>CAR-35F-series, CAR 35-series, RRH-series |
| 108 | PESBO S.A                               | Lifeboat:<br><br>Totally enclosed lifeboat: BSL-series, BSC-series<br><br>Release Gear: BSL-series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 109 | PELLEGRINI MARINE EQUIPMENT             | Davit:<br>CHCD 2,507+ RLC 2.1/4.5-series,<br>RLC-series<br>GRA-series<br><br>Winch: RLC-series, VAS 45 E-series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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| 110 | QINGDAO BEIHAI BOATBUILDING CO., LTD.               | <p>- LIFEBOATS<br/>Total enclosed:<br/>BH-5, 5A, 5S, 5SA, E500, E585, 6, 6A, 6S, E670, 7A, 7B, 8.<br/>BH-5,6,7,8,9,10 series, BH-E series</p> <p>Lifeboat Freefall: BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750, F900/A<br/>BH-Fseries</p> <p>- RESCUE BOAT<br/>BH-R4, R4S, R4SA, R5S<br/>BH-R series, BH-HR series</p> <p>- DAVIT<br/>Gravity Pivot: BD-PV50, PV60, PV60S, PV85, PV 125,<br/>BD-PV series, BD-AR series</p> <p>Offshore: BD-PL series</p> <p>Freefall launching:<br/>BD-FF55, 55A, 55R, FF80, 80A, 80R, 80B, FF65/66/67, FF85<br/>BD-FF series</p> <p>Single arm:<br/>BD-SA14, 14A, 14B, SA21, 21A, SA23, SA30, 30A, SA33, SH23<br/>BD-SA series, BD-SH series, FA36, RBD966</p> <p>- RELEASE MECHANISM:<br/>Gravity lifeboat:<br/>BG-3/3R/3L/7/10 ;BH-HOOK3/5, FS5/7 /10/13</p> <p>Freefall lifeboat: BG-3F,3.5F,4F,4.5F,4.5FL,5F,6F</p> <p>Rescue boat:<br/>BG-2R, 15KNXS, 25KNXS, 35KNXS,<br/>WUXI XINGSHENG 15,21,23,25,35KN HOOK</p> <p>- WINCH<br/>BW-H(L/R)31S,50,63,75;L(L/R)75,125;SC14;21,YSB20-120<br/>BW-H(L/R) series;L(L/R) series;SC series; YSB/INI/BJM<br/>hydraulic winch series</p> |
| 111 | QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. | <p>Lifeboat:<br/>Partially enclosed lifeboat: BH10-series</p> <p>Totally enclosed lifeboat: BH-F-series, BH-series</p> <p>Rescue Boat: BH-R-series</p> <p>Fast Rescue Boat: BH-HR7-series, FRB-series</p> <p>Davit:<br/>BD-FF-series<br/>BD-PL-series<br/>BD- SA-series, BD-SH-series<br/>BD-AR-series<br/>BD-PV-series</p> <p>Winch:<br/>BW-SC-series, BW-HL-series, BW-HR-series,<br/>BW-LL-series</p> <p>Release Gear: BG-series, BG-F-series, BG-2R-series</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

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| 112 | REDROCK                                        | Davit:<br>RDA-series<br>RDT-series                                                                                                                                                                                                                                                                                                                                                     |
| 113 | SCHAT HARDING                                  | Davit: FR.P.SP-series                                                                                                                                                                                                                                                                                                                                                                  |
| 114 | SEC (SHIPS EQUIPMENT CENTRE)                   | Davit:<br>HP2-series<br>MS-series<br><br>Winch: WL-series                                                                                                                                                                                                                                                                                                                              |
| 115 | SEKIGAHARA                                     | Davit:<br>SF-series<br>SSS-series<br>AT-series, STS-series<br>SFA-series, SFB-series, SFP-series, SHS-series<br><br>Winch: SNW-series, SWE-series                                                                                                                                                                                                                                      |
| 116 | SEKWANG MARINE MACHINERY CO, LTD               | Davit:<br>RBD-series, SINGLE ARM SLEWING-series<br><br>Winch: RBW-series                                                                                                                                                                                                                                                                                                               |
| 117 | SERVO SHIP S.L                                 | Davit: FFR-20-series, PR4M1100HR-series<br><br>Winch: FFRW 4500KG-series<br><br>Release Gear: 200-series                                                                                                                                                                                                                                                                               |
| 118 | SEZAMOR                                        | Davit: ZZ-ZOL-series, ZZ-ZOT-series<br><br>Release Gear: HS-series, HLR-series                                                                                                                                                                                                                                                                                                         |
| 119 | SHANGHAI HENGYUAN MARINE EQUIPMENT CORPORATION | Davit: FH-series, SAF-series                                                                                                                                                                                                                                                                                                                                                           |
| 120 | SHIGI SHIPBUILDING CO. LTD.                    | Lifeboat:<br><br>Open lifeboat: SZGM-series, SZGO-series<br><br>Partially enclosed lifeboat: SZP-series, SZPR-series<br>Totally enclosed lifeboat:<br>FEL-series, SZBR-series, SZTR-series<br><br>Rescue Boat: SZRS-series, VOX46-series<br>Fast Rescue Boat: FRP-series<br><br>Release Gear:<br>SRS-series, SZK-30-series, SZK-5-series<br>SZK-25M-series, SZK-30-series, SZK5-series |
| 121 | SHIN MYUNG TECH                                | Davit:<br>SMRB&LRD-FT-series, SMRBD-SD-series,<br>SMRBD&LRD-series, SMRBD&PV-series                                                                                                                                                                                                                                                                                                    |

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| 122 | STOCZNIA USTKA SP. Z O.O.               | Lifeboat:<br>Totally enclosed lifeboat: FFB-series, Z-series<br><br>Rescue Boat: R-series, RIB-series<br><br>Fast Rescue Boat: FRB-series<br><br>Davit: HZ-series, PZ-series                                  |
| 123 | SURVITEC                                | Lifeboat:<br><br>Totally enclosed lifeboat: FF-series, SC-series,<br><br>Fast Rescue Boat: SC60RA-series<br><br>Release Gear: SAFELAUNCH-series, SLA 3.5-series                                               |
| 124 | SURVIVAL SYSTEMS INT                    | Lifeboat:<br>Totally enclosed lifeboat: CA-series<br>Fast Rescue Boat: FRB-series<br><br>Davit: PL-series<br><br>Winch: W-series<br><br>Release Gear:<br>SURESAFE-series, TRIPLE 5-series, TRIPLE 5 LX-series |
| 125 | TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD | Davit:<br>55KN-series, 21KN BOAT/RAFT DAVIT-series<br><br>Winch: 21KN-series                                                                                                                                  |
| 126 | TECHNIMPIANTI S.P.A                     | Davit: FRB-series<br><br>Winch: HW-series                                                                                                                                                                     |
| 127 | TMA                                     | Winch: TN/MW-series                                                                                                                                                                                           |
| 128 | TSUJI HEAVY INDUSTRIES                  | Davit:<br>RP-series, T83-series, TC-series, H-series<br><br>Winch: TC-series, EB-series                                                                                                                       |
| 129 | TTS (HYDRALIFT )                        | Davit:<br>HL-series<br>HL9D-series                                                                                                                                                                            |
| 130 | T-ISS                                   | Release Gear: 31-37 KN-series                                                                                                                                                                                 |
| 131 | T-ISS BV                                | Release Gear: PX02-series, PX01-series, PX03-series                                                                                                                                                           |
| 132 | TSUNEISHI                               | Lifeboat:<br>Totally enclosed lifeboat: TL-TE-series<br><br>Release Gear: 43GS-1-series                                                                                                                       |
| 133 | TSUNEISHI (KAMBARA RINGYO)              | Lifeboat:<br>Totally enclosed lifeboat: KL-TE-series, KL-FP-series                                                                                                                                            |
| 134 | TSUNEISHI (SANYO WORKS)                 | Lifeboat:<br>Totally enclosed lifeboat: TE-series, FP-series                                                                                                                                                  |

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| 135 | ULSTEIN FAMA (FAMA GNIEW)       | Davit:<br>ZO-series, ZT-series<br><br>Winch: ER10B-series, ERM-series                                                                                                                                                                                                                                                                                                                      |
| 136 | VALIANT                         | Lifeboat:<br>Rescue Boat: RB-450-series                                                                                                                                                                                                                                                                                                                                                    |
| 137 | VANGUARDE                       | Lifeboat:<br>Totally enclosed lifeboat:<br>VG-C-series, VG-F-series, VG-HLB-series<br><br>Rescue Boat: VG-DRS-series, VG-KR-series<br><br>Fast Rescue Boat: VG-FRK-series, VG-FRW-series<br><br>Davit:<br>PL-series<br>HS-series, MS-series, VS-series<br>DH-series, PR-series, PRH-series<br>LE-series, VL-series<br>PFH-series, SRH-series<br><br>Release Gear: C-SAFE-series, SH-series |
| 138 | VEB SCHIFFSWERFT RECHLIN/MURITZ | Lifeboat:<br>Totally enclosed lifeboat: GAL-series                                                                                                                                                                                                                                                                                                                                         |
| 139 | VERHOEF                         | Davit: FL-series<br><br>Winch: FL 50-series<br><br>Release Gear: TWISTLOCK-series                                                                                                                                                                                                                                                                                                          |
| 140 | VESTDAVIT                       | Davit:<br>PLA-series, L-series, P-series, PAP-series, PAPH-series,<br>PL-series, PLAR-series, PLD-series, PLI-series,<br>PLP-series, PLR-series, TBD-series                                                                                                                                                                                                                                |
| 141 | VESTVINSJ                       | Winch: A-273-7-series, BW-series                                                                                                                                                                                                                                                                                                                                                           |
| 142 | VIKING                          | Winch: W-series<br><br>Release Gear: RCH 36-series                                                                                                                                                                                                                                                                                                                                         |
| 143 | VIKING (NADIRO)                 | Release Gear: DIB-series                                                                                                                                                                                                                                                                                                                                                                   |
| 144 | VIKING NEUVISA                  | Lifeboat:<br>Fast Rescue Boat: RR-40-series                                                                                                                                                                                                                                                                                                                                                |

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| 145 | VIKING (NORSAFE)               | <p>Lifeboat:<br/>Partially enclosed lifeboat: MINIMA-series</p> <p>Totally enclosed lifeboat:<br/>JYN-F-series, JYN-C-series, JYN-MKI-series, MAGGIE-C-series, MATILDA-C-series, MAUD-C-series, MAXIMA- C-series, MIRAM-C-series, JYN-T-series, MAGGIE-T-series, MATILDA-T-series, MAUD-T-series, MAXIMA-T-series, MIRAM- T-series</p> <p>Rescue Boat:<br/>MAKO-series, MERLIN-series, MIDGET-series</p> <p>Fast Rescue Boat:<br/>MAGNUM-series, MAKO-series, MERLIN-series, MIDJET-530 MK II WATER JET-series</p> <p>Davit:<br/>SW-series<br/>A-series, C-series, D-series, NDC- series<br/>CH-52-series, NRC-R-series<br/>NDA-series, NRB-series, E-series<br/>LH-series</p> <p>Winch: W-series</p> <p>Release Gear:<br/>VIKING 1.6-series<br/>NADIRO D.I.B-series, TOR MK 1-series, TOR MK 2-series<br/>GES-series, HRS-series, NFFH- series, K4-series</p> |
| 146 | VIKING (NORSAFE) (JIANGYIN)    | <p>Lifeboat:</p> <p>Totally enclosed lifeboat: GES-series</p> <p>Rescue Boat: MATRIX-series</p> <p>Davit: NDSC-series, NDSC-R-series, HD-series</p> <p>Winch: HYD-FF-series</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 147 | WATERCRAFT (WATERCRAFT HELLAS) | <p>Lifeboat:</p> <p>Rescue Boat: 4.9M-RB-series</p> <p>Totally enclosed lifeboat: MK 5-series</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 148 | WATERMAN OY                    | <p>Lifeboat:<br/>Partially enclosed lifeboat: 365-series, 367-series, 391-series, 393-series</p> <p>Totally enclosed lifeboat:<br/>351-series, 366-series, 366HRL- series, 368-series, 371-series, 371HR-series, 377-series, 379- series</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 149 | WELIN LAMBIE                   | <p>Davit:<br/>LRW-series, SARBE-series<br/>PIV.1.0A-series</p> <p>Winch:<br/>5619-series, 9502-series, PIV.1.0A-series, RBW-series, 53-series, 55-series, 97-series</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 150 | WILLIAM MILLS                  | <p>Release Gear:<br/>TITAN-series, EMPRESS-series</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 151 | WHITTAKER                      | <p>Lifeboat:</p> <p>Totally enclosed lifeboat: CA-series</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

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| 152 | WUXI DONGWU                                     | Davit:<br>F55-F70-series, NPT100F-series<br>21 - 35KN-series, DCW210-series<br>A30/H35-series<br>25KN -30KN-series<br>18KN-110KN-series<br><br>Winch: DS/Z-series, DZ-series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 153 | WUXI MINGZI MACHINERY<br>MANUFACTURING CO., LTD | Release Gear:<br>15KN-series, 25KN-series, 31-37KN-series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 154 | WUXI HAIHONG BOAT MAKING CO.,<br>LTD            | Lifeboat:<br><br>Open lifeboat: BH-series, BJ-series<br><br>Totally enclosed life / rescue boat series:<br>HH-FC-series, HH-FF-series, HH-C-series, HH-CS-series,<br>HH-T-series, HH-TS-series<br>HH70C / HH70T (QFP7.0/QFN7.0), HH85CS/HH85TS<br>(QFP8.5/QFN8.5 )<br>HH65CS / HH65TS (QFP6.5/QFN6.5), HH75CS / HH75TS<br>(QFP7.5/QFN7.5 )<br>HH80CS / HH80TS (QFP8.0/QFN8.0), HH65C / HH65T,<br>(QFP(H)6.5/QFN(H)6.5),<br>HH50C / HH50T, HH53C / HH53T (QFP(H)5.3)<br>HH75C (QFP(H)7.5), HH85C / HH85T, HH57C / HH57T<br><br>Freefall Lifeboat: HH59FC / HH59FF, HH76FC / HH76FF<br><br>Rescue Boat: JG-series, GJ4.5B / GJ4.5B1<br><br>High Speed Rescue Boat: GJ618A / GJ618B<br><br>RELEASE MECHANISM: HH76 / HH43 / HH30 / HH20<br><br>Davit: 23KN-series |
| 155 | WUXI HUAHAI                                     | Davit:<br>PD-series<br>HMB-series<br>HMDA-series<br>HMD-series<br><br>Winch: HMW-series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 156 | WUXI JIANGNAN MARINE EQUIPMENT<br>CO., LTD      | Davit: ZFQ-series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 157 | WUXI SHENGOU                                    | Davit:<br>SMDF-series<br>SMC-series, SMD-series<br>HMDA-series<br>SMD-series<br>SHMDL-series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 158 | WUXI WENJIAO                                    | Lifeboat:<br>Open lifeboat: BH-series, BJ-series, WJ-series<br><br>Totally enclosed lifeboat:<br>WJFF-series, WJFFC-series, WUXI WENJIAO / WJFFC-series,<br>WJBC-series, WJBF-series<br><br>Rescue Boat: WJ-series<br><br>Fast Rescue Boat:<br>WJ-RA-series, WJ-RB-series<br><br>Release Gear: HK-series                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

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| 159 | WUXI XINGSHENG                                   | Release Gear:<br>XS-series, XS15-series                                                                                                                                                                                                                                                                                                                                    |
| 160 | YOUNGNAM MACHINERY CO. LDT                       | Davit: YNBD-series<br><br>Winch: YNBW-series                                                                                                                                                                                                                                                                                                                               |
| 161 | ZODIAC (SURVITEC)                                | Rescue Boat: H472S-series, RIBO-series, H561 PROLUXE-series<br><br>Fast Rescue Boat: RIB-series                                                                                                                                                                                                                                                                            |
| 162 | ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD         | Lifeboats:<br>Totally enclosed lifeboat:<br>BCFC-series, BCFF-series, FL-C- series, FL-F-series,<br>BCF-series, BCC-series, ZJM-FF-series, YH-series,<br>YH-QFP-series, YH-DR-series<br><br>Rescue Boat:<br>ZJM-4.0-series, YH-FRA-series, YH-R-series,<br>GJ-series<br><br>Fast Rescue Boat: YH-FRB-series<br><br>Davit: SA23-1-series<br><br>Winch: YZ-series, DW-series |
| 163 | ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD | Davit: YSJ-series                                                                                                                                                                                                                                                                                                                                                          |
| 164 | ZHENJIANG MARINE AUXILIARY MACHINERY WORKS       | Davit:<br>SRH-series<br>MSD-series<br>FH-series<br>PL-series<br>HDCL-series, SAF-series, SAFC- series, SAW30-series, ZF-series<br>L-series<br><br>Winch: SAF-series, SAW30-series, D-series, DP-series<br><br>Release Gear: HK40-series, HK-series                                                                                                                         |
| 165 | ZHENJIANG WEST MARINE EQUIPMENT CO., LTD         | Davit:<br>WME-LRH35-series<br><br>Winch: WME-LRH35-series                                                                                                                                                                                                                                                                                                                  |
| 165 | ZOLLERN                                          | Winch:<br>A2FM45-61A-series, ZHP-series, ZR-series                                                                                                                                                                                                                                                                                                                         |

**This Appendix shall be attached to the Service Supplier certificate LR25164854AS and no signature required as this issued electronically.**

Petros Sagredos  
Surveyor to Hellenic Lloyd's S.A.

a member of the Lloyd's Register group.