



# **Annex N**

## **List of makes and types of equipment**

**Attached to Certificate No. 2025/XA/01/968**

The Service Supplier is approved by RINA for performing services such as maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear, in accordance with SOLAS Reg. III/20, for the following equipment:

## Davits

| Make                                              | Type                                                                             | Model                                          |
|---------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------|
| ABAS                                              | Single arm Slewing                                                               | KDE-series, MDE-series                         |
| ACEBI                                             | Free fall secondary hydraulic A Frame                                            | TPF-series                                     |
| ACEBI                                             | Gravity single and twin fall outrigger                                           | A-series, AF-series, PF-series                 |
| ACEBI                                             | Single arm Slewing                                                               | PFR-series, RRP-series, TPU-series             |
| ACEBI                                             | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | TPF-series, TPU-series                         |
| ACEBI                                             | Twin / Single Fall Gravity Rollertrack                                           | GRA-series                                     |
| ACEBI                                             | Twin Fall Gravity Pivoting / Luffing                                             | SPG-series                                     |
| ACEBI                                             | Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering                        | TPC-series                                     |
| ACORN                                             | Single arm Slewing                                                               | R18700-series                                  |
| ACTA                                              | Free fall secondary hydraulic A Frame                                            | HSC-series                                     |
| ACTA                                              | Single arm Slewing                                                               | DC-series, DR-series, HSC-series, MOB-series   |
| ALEXANDER RYAN                                    | Gravity single and twin fall outrigger                                           | BH-series                                      |
| ARIM                                              | Single arm Slewing                                                               | AREH-series, ARPV-series                       |
| ARIM                                              | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | ARPV-series                                    |
| ARIM                                              | Twin Fall Gravity Pivoting / Luffing                                             | AHA-series                                     |
| BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY) | Free fall secondary hydraulic A Frame                                            | BDF-series, HDFL-series                        |
| BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY) | Gravity freefall primary                                                         | BDF-series                                     |
| BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY) | Single arm Slewing                                                               | BDR-series, BLR-series                         |
| BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY) | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | BDA-series, BDFA-series, BFRD-series           |
| BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY) | Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic | BDTD-series, TT-series                         |
| BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY) | Twin / Single Fall Gravity Rollertrack                                           | BDTW-series                                    |
| BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY) | Twin Fall Gravity Pivoting / Luffing                                             | BDH-series, BDMS-series, HINGED GRAVITY-series |
| BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY) | Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering                        | BDH-series                                     |
| BADA HEAVY INDUSTRIES CO., LTD.                   | Free fall secondary hydraulic A Frame                                            | HDF-series, HDL-series                         |
| BADA HEAVY INDUSTRIES CO., LTD.                   | Single arm Slewing                                                               | BHI-RLD-series                                 |
| BADA HEAVY INDUSTRIES CO., LTD.                   | Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering                        | BDHP-series                                    |
| BIANCHI & CHECCHI                                 | Gravity single and twin fall outrigger                                           | PE-series, PET-series                          |
| BOPP TREUILS JEB                                  | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | BHD-series                                     |
| COASTAL MARINE EQUIPMENT, INC.                    | Single arm Slewing                                                               | D-series                                       |
| CRAMM YACHTING SYSTEMS B.V                        | Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic | CDT 7000-series                                |
| DAELIM TECHNOLOGY CO. LTD. ( HYUNDAI)             | Free fall secondary hydraulic A Frame                                            | FF-740-series                                  |
| DAVIT COMPANY                                     | Gravity single and twin fall outrigger                                           | FFFDA-series                                   |
| DAVIT COMPANY                                     | Single arm Slewing                                                               | SRR-series                                     |
| DAVIT INTERNATIONAL                               | Free fall secondary hydraulic A Frame                                            | D-FH-series                                    |

## Davits

| Make                                      | Type                                                                             | Model                                                                                                                                            |
|-------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| DAVIT INTERNATIONAL                       | Gravity freefall primary                                                         | D-TF-series                                                                                                                                      |
| DAVIT INTERNATIONAL                       | Gravity single and twin fall outrigger                                           | D-FO-series, D-FOS-series                                                                                                                        |
| DAVIT INTERNATIONAL                       | Single arm Slewing                                                               | D-BR-series, D-CR.R-series, D-CRH.R-series, D-CRM-series, D-FOS-series, D-RC-series, D-RC.T-series, D-SR04-series, D.BC.R-series, D.CRE.R-series |
| DAVIT INTERNATIONAL                       | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | D-NPS.FR-series, D-NPS.MP-series, D-NPS.SP-series, D-TT.SP-series                                                                                |
| DAVIT INTERNATIONAL                       | Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic | D-FP.R-series, D-TT-series, DTT.SP-series                                                                                                        |
| DAVIT INTERNATIONAL                       | Twin / Single Fall Gravity Rollertrack                                           | D-RT-series                                                                                                                                      |
| DAVIT INTERNATIONAL                       | Twin Fall Gravity Pivoting / Luffing                                             | D-NP-series, D-NP.MP-series                                                                                                                      |
| DAVIT INTERNATIONAL                       | Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering                        | D-NP-series, D-SP-series                                                                                                                         |
| DENIZSAN                                  | Free fall secondary hydraulic A Frame                                            | DSFDD-series                                                                                                                                     |
| DENIZSAN                                  | Single arm Slewing                                                               | DRBD-series, DRBLRD-series, DSRBD-series                                                                                                         |
| DENIZSAN                                  | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | DSFRB-series                                                                                                                                     |
| DONG NAM ENTERPRISE.,CO LTD               | Twin Fall Gravity Pivoting / Luffing                                             | DLB-series                                                                                                                                       |
| DONGNAM MARINE CRANE CO.,LTD.             | Single arm Slewing                                                               | DCPV-series, DNRD-series, DRBLRD-series, DRLD-series, DSAC-series, DSAD-series                                                                   |
| DONGNAM MARINE CRANE CO.,LTD.             | Twin Fall Gravity Pivoting / Luffing                                             | DHGD-series                                                                                                                                      |
| DONGWOO MACHINERY & ENGINEERING CO., LTD. | Single arm Slewing                                                               | DBD-series                                                                                                                                       |
| DONGWOO MACHINERY & ENGINEERING CO., LTD. | Twin Fall Gravity Pivoting / Luffing                                             | DWS-series                                                                                                                                       |
| DSB ENGINEERING CO LTD                    | Free fall secondary hydraulic A Frame                                            | DSBDF-series                                                                                                                                     |
| DSB ENGINEERING CO LTD                    | Single arm Slewing                                                               | DSB23DR-series                                                                                                                                   |
| DSB ENGINEERING CO LTD                    | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | DSBARH-series, DSBDP-series, DSBDR-series                                                                                                        |
| DSB ENGINEERING CO LTD                    | Twin Fall Gravity Pivoting / Luffing                                             | DSBDL-series, DSBDTL-series                                                                                                                      |
| DSB ENGINEERING CO LTD                    | Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering                        | DSBDYL-series                                                                                                                                    |
| EO LIFESAVING                             | Single arm Slewing                                                               | CH-52-series                                                                                                                                     |
| FASSMER                                   | Free fall secondary hydraulic A Frame                                            | FFH-series                                                                                                                                       |
| FASSMER                                   | Gravity freefall primary                                                         | FLR-series                                                                                                                                       |
| FASSMER                                   | Single arm Slewing                                                               | FSARR-series                                                                                                                                     |
| FASSMER                                   | Twin Fall Gravity Pivoting / Luffing                                             | FPD-series                                                                                                                                       |
| FASSMER                                   | Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering                        | FMPD-series                                                                                                                                      |
| FASSMER MARLAND                           | Free fall secondary hydraulic A Frame                                            | FFH-series                                                                                                                                       |
| FERRI                                     | Single arm Slewing                                                               | 1872 TN-series                                                                                                                                   |
| GILBERT & SCHMALRIEDE. GMBH & CO. KG      | Single arm Slewing                                                               | PJ1385-series                                                                                                                                    |
| GILBERT & SCHMALRIEDE. GMBH & CO. KG      | Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic | PJ-1386-series                                                                                                                                   |
| GLOBAL DAVIT                              | Gravity single and twin fall outrigger                                           | GSP.O-series, RSP.O-series                                                                                                                       |

## Davits

| Make                                                          | Type                                                      | Model                                                                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GLOBAL DAVIT                                                  | Single arm Slewing                                        | FHS-series, FHS.L-series, FHS.R-series, FHS.R.L-series, FHS.R.L.S-series, FHS.R.S-series, FHS.S-series, LMES.S-series, LML-series, LMS-series, LMS.S-series, R RMS-series, RHL-series, RHP-series, RHS-series, RHS.L-series, RHS.L.S-series, RHS.S-series, RMES.L.S-series, RMES.S-series, RML-series, RMS.L-series, RMS.L.S-series, RMS.S-series |
| GLOBAL DAVIT                                                  | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic   | RHP-series, RHP.HC-series                                                                                                                                                                                                                                                                                                                         |
| GLOBAL DAVIT                                                  | Twin / Single Fall Gravity Rollertrack                    | GLP.RT-series, GSP.RT-series, GSP.RT, GLP.RT-series                                                                                                                                                                                                                                                                                               |
| GLOBAL DAVIT                                                  | Twin Fall Gravity Pivoting / Luffing                      | GLP.FP-series, GLP.MP-series, GSP.FP-series, GSP.MP-series                                                                                                                                                                                                                                                                                        |
| GLOBAL DAVIT                                                  | Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering | GLP.FLH-series, GLP.FPH-series, GSP.FLH-series, GSP.FPH-series, RHL-series, RHP-series                                                                                                                                                                                                                                                            |
| GREBEN                                                        | Free fall secondary hydraulic A Frame                     | HFF-series                                                                                                                                                                                                                                                                                                                                        |
| GREBEN                                                        | Gravity single and twin fall outrigger                    | FOD-series                                                                                                                                                                                                                                                                                                                                        |
| GREBEN                                                        | Single arm Slewing                                        | RLC-series, SAR-series                                                                                                                                                                                                                                                                                                                            |
| GREBEN                                                        | Twin / Single Fall Gravity Rollertrack                    | GR-RTD-series                                                                                                                                                                                                                                                                                                                                     |
| GREBEN                                                        | Twin Fall Gravity Pivoting / Luffing                      | SPG-series                                                                                                                                                                                                                                                                                                                                        |
| GREBEN                                                        | Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering | GD-PD-series, HD-series                                                                                                                                                                                                                                                                                                                           |
| GURDESAN                                                      | Free fall secondary hydraulic A Frame                     | GD-FFD-series                                                                                                                                                                                                                                                                                                                                     |
| GURDESAN                                                      | Single arm Slewing                                        | GD-KHK-series, GD-RRS-series                                                                                                                                                                                                                                                                                                                      |
| HAEAN MACHINERY IND. CO. LTD.                                 | Single arm Slewing                                        | HED-PC-series, HHD-PC-series                                                                                                                                                                                                                                                                                                                      |
| HANYOUNG ENTERPRISE                                           | Single arm Slewing                                        | RESCUE BOAT DAVIT-series                                                                                                                                                                                                                                                                                                                          |
| HARDING (UMO SCHAT HARDING)                                   | Free fall secondary hydraulic A Frame                     | FF-series                                                                                                                                                                                                                                                                                                                                         |
| HARDING (UMO SCHAT HARDING)                                   | Gravity freefall primary                                  | FFB-series, LA-series                                                                                                                                                                                                                                                                                                                             |
| HARDING (UMO SCHAT HARDING)                                   | Gravity single and twin fall outrigger                    | HD-FL-series, ORD-series                                                                                                                                                                                                                                                                                                                          |
| HARDING (UMO SCHAT HARDING)                                   | Single arm Slewing                                        | LAR-series, SAR-series, SPR-series, SRR-series                                                                                                                                                                                                                                                                                                    |
| HARDING (UMO SCHAT HARDING)                                   | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic   | SA-series                                                                                                                                                                                                                                                                                                                                         |
| HARDING (UMO SCHAT HARDING)                                   | Twin / Single Fall Gravity Rollertrack                    | GRA-series, HD-RT-series                                                                                                                                                                                                                                                                                                                          |
| HARDING (UMO SCHAT HARDING)                                   | Twin Fall Gravity Pivoting / Luffing                      | HD-SPG-series, HD-VIP-series, SPG(VL)-series                                                                                                                                                                                                                                                                                                      |
| HARDING (UMO SCHAT HARDING)                                   | Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering | SPD-series                                                                                                                                                                                                                                                                                                                                        |
| HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER) | Single arm Slewing                                        | MOB-series                                                                                                                                                                                                                                                                                                                                        |
| HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER) | Twin / Single Fall Gravity Rollertrack                    | NT-series                                                                                                                                                                                                                                                                                                                                         |
| HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER) | Twin Fall Gravity Pivoting / Luffing                      | SPG(L)-series                                                                                                                                                                                                                                                                                                                                     |
| HARDING (UMO SCHAT HARDING) (PALFINGER)                       | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic   | NPDS-series                                                                                                                                                                                                                                                                                                                                       |
| HARDING (UMO SCHAT HARDING) (PALFINGER)                       | Free fall secondary hydraulic A Frame                     | LA-series                                                                                                                                                                                                                                                                                                                                         |

## Davits

| Make                                                                         | Type                                                                             | Model                                        |
|------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------|
| HARDING (UMO SCHAT HARDING) (PALFINGER)                                      | Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic | NTD-series                                   |
| HARDING (UMO SCHAT HARDING) (PALFINGER)                                      | Twin / Single Fall Gravity Rollertrack                                           | ND-series                                    |
| HARDING (WATERCRAFT)                                                         | Twin / Single Fall Gravity Rollertrack                                           | WRG-series                                   |
| HATECKE (ERNST HATECKE)                                                      | Free fall secondary hydraulic A Frame                                            | FFA-series                                   |
| HATECKE (ERNST HATECKE)                                                      | Gravity freefall primary                                                         | FFB-series                                   |
| HATECKE (ERNST HATECKE)                                                      | Gravity single and twin fall outrigger                                           | GSP.O-series                                 |
| HATECKE (ERNST HATECKE)                                                      | Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering                        | GSP.FP-series                                |
| HOLEN AS                                                                     | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | KOPAS A-1000-series                          |
| IHI MARINE UNITED INC                                                        | Twin Fall Gravity Pivoting / Luffing                                             | MUL-series                                   |
| IKNOW MACHINERY (TSUJI)                                                      | Twin Fall Gravity Pivoting / Luffing                                             | HD-series                                    |
| IMT CO., LTD                                                                 | Single arm Slewing                                                               | ILR-series                                   |
| JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) | Free fall secondary hydraulic A Frame                                            | JYF-series                                   |
| JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) | Gravity single and twin fall outrigger                                           | JYP-series                                   |
| JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) | Single arm Slewing                                                               | JYR-series, JYRCA-series                     |
| JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | JYA-series                                   |
| JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) | Twin / Single Fall Gravity Rollertrack                                           | JYGR-series                                  |
| JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) | Twin Fall Gravity Pivoting / Luffing                                             | JYL-series                                   |
| JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) | Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering                        | JYHG-series                                  |
| JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.                                  | Free fall secondary hydraulic A Frame                                            | NPT-DF-series                                |
| JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.                                  | Gravity single and twin fall outrigger                                           | NPT-DP-series, NPT-PL-series                 |
| JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.                                  | Single arm Slewing                                                               | NPT-DR-series                                |
| JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.                                  | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | NPT- BE-series, NPT-DR-series                |
| JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.                                  | Twin Fall Gravity Pivoting / Luffing                                             | NPT-DL-series, NPT-DP-series, NPT-DYL-series |
| JIANGYIN WOLONG F.R.P. BOAT CO. LTD.                                         | Free fall secondary hydraulic A Frame                                            | JY-FH-series                                 |
| JIANGYIN WOLONG F.R.P. BOAT CO. LTD.                                         | Gravity single and twin fall outrigger                                           | JYPL-series                                  |
| JIANGYIN WOLONG F.R.P. BOAT CO. LTD.                                         | Single arm Slewing                                                               | JYSA-series                                  |
| JIANGYIN WOLONG F.R.P. BOAT CO. LTD.                                         | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | JY-LFR-series, JY-LRHE-series, JY-PLR-series |
| JIANGYIN WOLONG F.R.P. BOAT CO. LTD.                                         | Twin / Single Fall Gravity Rollertrack                                           | JYHE-series                                  |
| JIANGYIN WOLONG F.R.P. BOAT CO. LTD.                                         | Twin Fall Gravity Pivoting / Luffing                                             | JYPL-series                                  |
| JIANGYINSHI BEIHAI                                                           | Free fall secondary hydraulic A Frame                                            | FA-series                                    |
| JIANGYINSHI BEIHAI                                                           | Gravity single and twin fall outrigger                                           | PD-series                                    |
| JIANGYINSHI BEIHAI                                                           | Single arm Slewing                                                               | SA-series, SAC-series, SMR-series            |
| JIANGYINSHI BEIHAI                                                           | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | EHRD-series, FRH-series, SRH-series          |
| JIANGYINSHI BEIHAI                                                           | Twin / Single Fall Gravity Rollertrack                                           | HB-H-series, RB-H-series                     |

## Davits

| Make                                           | Type                                                                             | Model                                                                       |
|------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| JIANGYINSHI BEIHAI                             | Twin Fall Gravity Pivoting / Luffing                                             | BH-G-series, LA-series, LB-H-series                                         |
| JIANGYINSHI BEIHAI                             | Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering                        | BHGH-series                                                                 |
| JUNG-A-MARINE CO., LTD                         | Single arm Slewing                                                               | PCRLC-series                                                                |
| KGW SCHWERINER MASCHINENBAU GMBH               | Single arm Slewing                                                               | RB-series                                                                   |
| KYORITSU KIKAI                                 | Free fall secondary hydraulic A Frame                                            | LAF-MUF68-series                                                            |
| MACGREGOR (TTS) (HYDRAMARINE)                  | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | G-TYPE-series, HMD A32 MK3-series                                           |
| MACGREGOR (TTS) (HYDRAMARINE)                  | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | A-TYPE-series, HLD-series, HMC-series, HMD-series                           |
| MACGREGOR (TTS) HYDRAMARINE)                   | Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic | T-TYPE-series                                                               |
| MANSEI                                         | Free fall secondary hydraulic A Frame                                            | D-FH-series, FE-series, MFH-series                                          |
| MANSEI                                         | Single arm Slewing                                                               | R-series, RD-series, SAR-series, SR-series                                  |
| MANSEI                                         | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | HER-series                                                                  |
| MANSEI                                         | Twin / Single Fall Gravity Rollertrack                                           | AT-series, GRA-series                                                       |
| MANSEI                                         | Twin Fall Gravity Pivoting / Luffing                                             | ABD-series, AH-series, AV-series, CM-series, EH-series, EM-series, M-series |
| MIURA MACHINE CO.,LTD (MIURA VIDER) (MANSEI)   | Twin Fall Gravity Pivoting / Luffing                                             | MVD-series, SPG(VD)-series                                                  |
| NANJING DONGSHENG MARINE EQUIPMENT CO., LTD    | Single arm Slewing                                                               | AR14-series                                                                 |
| NAVIGATIONS                                    | Single arm Slewing                                                               | 1,1-series                                                                  |
| NAVIM GROUP                                    | Gravity single and twin fall outrigger                                           | FDRB-series                                                                 |
| NAVIM GROUP                                    | Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic | SPDT-L-series, SPDT-R-series, SPDT-T-series                                 |
| NAVIM GROUP                                    | Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering                        | SGHD- L-series, SPHD- T-series                                              |
| NAVIM GROUP (TECNIMPIANTI S.P.A)               | Single arm Slewing                                                               | NHRB-series                                                                 |
| NED-DECK MARINE (PALFINGER)                    | Free fall secondary hydraulic A Frame                                            | FFH-series                                                                  |
| NED-DECK MARINE (PALFINGER)                    | Gravity single and twin fall outrigger                                           | FPG-series                                                                  |
| NED-DECK MARINE (PALFINGER)                    | Single arm Slewing                                                               | SCH-series, SCM-series, SCT-series, SEC-series                              |
| NED-DECK MARINE (PALFINGER)                    | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | PFH-series, PRH-series, PRHE-series                                         |
| NED-DECK MARINE (PALFINGER)                    | Twin Fall Gravity Pivoting / Luffing                                             | PL-series                                                                   |
| NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD   | Free fall secondary hydraulic A Frame                                            | YZF-series                                                                  |
| NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD   | Single arm Slewing                                                               | YZ-series, ZFDZ-series                                                      |
| NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD   | Twin Fall Gravity Pivoting / Luffing                                             | L-series                                                                    |
| NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD | Free fall secondary hydraulic A Frame                                            | NMF55KN-series                                                              |
| NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD | Gravity single and twin fall outrigger                                           | NMPL-series                                                                 |
| NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | NM-series, NMAR-series                                                      |

## Davits

| Make                                                | Type                                                                             | Model                                                              |
|-----------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------|
| NMF                                                 | Single arm Slewing                                                               | BPK-series, KD.2-series                                            |
| NOR DAVIT                                           | Gravity single and twin fall outrigger                                           | PL-series                                                          |
| NOR DAVIT                                           | Twin Fall Gravity Pivoting / Luffing                                             | SDP-series                                                         |
| NOREQ (PALFINGER)                                   | Gravity single and twin fall outrigger                                           | NRD-series                                                         |
| NOREQ (PALFINGER)                                   | Single arm Slewing                                                               | SCH-series, SCH-R-series, SCHD-series, SCM-L-series, SCM -R-series |
| NOREQ (PALFINGER)                                   | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | NPD-series                                                         |
| NOREQ (PALFINGER)                                   | Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering                        | NPD-series                                                         |
| NORSAFE                                             | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | NDA-series                                                         |
| ORIENTAL PRECISION                                  | Free fall secondary hydraulic A Frame                                            | FD-series                                                          |
| ORIENTAL PRECISION                                  | Single arm Slewing                                                               | RD-series, SHS-series                                              |
| ORIENTAL PRECISION                                  | Twin / Single Fall Gravity Rollertrack                                           | RTD-series                                                         |
| ORIENTAL PRECISION                                  | Twin Fall Gravity Pivoting / Luffing                                             | DHA-series, DMA-series, HGD-series, HGK-series                     |
| ORIENTAL PRECISION - SEKIGAHARA                     | Twin Fall Gravity Pivoting / Luffing                                             | SHS-series                                                         |
| PALFINGER                                           | Free fall secondary hydraulic A Frame                                            | NPT-DF-series                                                      |
| PALFINGER                                           | Gravity freefall primary                                                         | FF-series                                                          |
| PALFINGER                                           | Gravity single and twin fall outrigger                                           | FPG-series                                                         |
| PALFINGER                                           | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | SCH-R-series, SCM-L-series, SCM -R-series                          |
| PALFINGER                                           | Twin / Single Fall Gravity Rollertrack                                           | NPT-series                                                         |
| PALFINGER                                           | Twin Fall Gravity Pivoting / Luffing                                             | NPT-series, VIP-series                                             |
| PALFINGER                                           | Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering                        | NPD-series, PFH-series                                             |
| PELLEGRINI MARINE EQUIPMENT                         | Single arm Slewing                                                               | CHCD 2,507+ RLC 2.1/4.5-series, RLC-series                         |
| PELLEGRINI MARINE EQUIPMENT                         | Twin Fall Gravity Pivoting / Luffing                                             | GRA-series                                                         |
| QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. | Free fall secondary hydraulic A Frame                                            | BD-FF-series                                                       |
| QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. | Gravity single and twin fall outrigger                                           | BD-PL-series                                                       |
| QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. | Single arm Slewing                                                               | BD- SA-series, BD-SH-series                                        |
| QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | BD-AR-series                                                       |
| QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. | Twin Fall Gravity Pivoting / Luffing                                             | BD-PV-series                                                       |
| REDROCK                                             | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | RDA-series                                                         |
| REDROCK                                             | Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic | RDT-series                                                         |
| SCHAT HARDING                                       | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | FR.P.SP-series                                                     |
| SEC (SHIPS EQUIPMENT CENTRE)                        | Free fall secondary hydraulic A Frame                                            | HP2-series                                                         |
| SEC (SHIPS EQUIPMENT CENTRE)                        | Single arm Slewing                                                               | HS-series, MS-series                                               |
| SEKIGAHARA                                          | Free fall secondary hydraulic A Frame                                            | SF-series                                                          |
| SEKIGAHARA                                          | Single arm Slewing                                                               | SSS-series                                                         |
| SEKIGAHARA                                          | Twin / Single Fall Gravity Rollertrack                                           | AT-series, STS-series                                              |

## Davits

| Make                                           | Type                                                                             | Model                                                                                                     |
|------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| SEKIGAHARA                                     | Twin Fall Gravity Pivoting / Luffing                                             | SFA-series, SFB-series, SFP-series, SHS-series                                                            |
| SEKWANG MARINE MACHINERY CO, LTD               | Single arm Slewing                                                               | RBD-series, SINGLE ARM SLEWING-series                                                                     |
| SERVO SHIP S.L                                 | Free fall secondary hydraulic A Frame                                            | FFR-20-series                                                                                             |
| SERVO SHIP S.L                                 | Single arm Slewing                                                               | PR4M1100HR-series                                                                                         |
| SEZAMOR                                        | Single arm Slewing                                                               | ZZ-ZOL-series, ZZ-ZOT-series                                                                              |
| SHANGHAI HENGYUAN MARINE EQUIPMENT CORPORATION | Free fall secondary hydraulic A Frame                                            | FH-series                                                                                                 |
| SHANGHAI HENGYUAN MARINE EQUIPMENT CORPORATION | Single arm Slewing                                                               | SAF-series                                                                                                |
| SHIN MYUNG TECH                                | Single arm Slewing                                                               | SMLRD-25P-series, SMRB&LRD-FT-series, SMRBD-SD-series, SMRBD&LRD-series, SMRBD&PV-series                  |
| STOCZNIA USTKA SP. Z O.O.                      | Free fall secondary hydraulic A Frame                                            | HZ-series                                                                                                 |
| STOCZNIA USTKA SP. Z O.O.                      | Gravity freefall primary                                                         | PZ-series                                                                                                 |
| SURVIVAL SYSTEMS INT                           | Gravity single and twin fall outrigger                                           | PL-series                                                                                                 |
| TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD        | Free fall secondary hydraulic A Frame                                            | 55KN-series                                                                                               |
| TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD        | Single arm Slewing                                                               | 21KN BOAT/RAFT DAVIT-series                                                                               |
| TECHNIMPIANTI S.P.A                            | Twin / Single Fall Gravity Rollertrack                                           | FRB-series                                                                                                |
| TSUJI HEAVY INDUSTRIES                         | Single arm Slewing                                                               | RP-series                                                                                                 |
| TSUJI HEAVY INDUSTRIES                         | Twin / Single Fall Gravity Rollertrack                                           | T83-series, TC-series                                                                                     |
| TSUJI HEAVY INDUSTRIES                         | Twin Fall Gravity Pivoting / Luffing                                             | H-series                                                                                                  |
| TTS (HYDRALIFT )                               | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | HL-series                                                                                                 |
| TTS (HYDRALIFT )                               | Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering                        | HL9D-series                                                                                               |
| ULSTEIN FAMA (FAMA GNIEW)                      | Single arm Slewing                                                               | ZO-series, ZT-series                                                                                      |
| VANGUARDE                                      | Gravity single and twin fall outrigger                                           | PL-series                                                                                                 |
| VANGUARDE                                      | Single arm Slewing                                                               | HS-series, MS-series, VS-series                                                                           |
| VANGUARDE                                      | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | DH-series, PR-series, PRH-series                                                                          |
| VANGUARDE                                      | Twin Fall Gravity Pivoting / Luffing                                             | LE-series, VL-series                                                                                      |
| VANGUARDE                                      | Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering                        | PFH-series, SRH-series                                                                                    |
| VERHOEF                                        | Free fall secondary hydraulic A Frame                                            | FL-series                                                                                                 |
| VESTDAVIT                                      | Free fall secondary hydraulic A Frame                                            | PLA-series                                                                                                |
| VESTDAVIT                                      | Single arm Slewing                                                               | L-series                                                                                                  |
| VESTDAVIT                                      | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic                          | P-series, PAP-series, PAPH-series, PL-series, PLAR-series, PLD-series, PLI-series, PLP-series, PLR-series |
| VESTDAVIT                                      | Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic | TBD-series                                                                                                |
| VIKING (NORSAFE)                               | Gravity freefall primary                                                         | SW-series                                                                                                 |
| VIKING (NORSAFE)                               | Gravity single and twin fall outrigger                                           | A-series, C-series, D-series, NDC-series                                                                  |
| VIKING (NORSAFE)                               | Single arm Slewing                                                               | CH-52-series, NRC-R-series                                                                                |

## Davits

| Make                                             | Type                                                      | Model                                                         |
|--------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------|
| VIKING (NORSAFE)                                 | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic   | NDA-series, NRB-series                                        |
| VIKING (NORSAFE)                                 | Twin Fall Gravity Pivoting / Luffing                      | E-series                                                      |
| VIKING (NORSAFE)                                 | Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering | LH-series                                                     |
| VIKING (NORSAFE) (JIANGYIN)                      | Single arm Slewing                                        | NDSC-series, NDSC-R-series                                    |
| VIKING (NORSAFE) (JIANGYIN)                      | Free fall secondary hydraulic A Frame                     | HD-series                                                     |
| WELIN LAMBIE                                     | Single arm Slewing                                        | LRW-series, SARBE-series                                      |
| WELIN LAMBIE                                     | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic   | PIV.1.0A-series                                               |
| WUXI DONGWU                                      | Free fall secondary hydraulic A Frame                     | F55-F70-series, NPT100F-series                                |
| WUXI DONGWU                                      | Single arm Slewing                                        | 21 - 35KN-series, DCW210-series                               |
| WUXI DONGWU                                      | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic   | A30/H35-series                                                |
| WUXI DONGWU                                      | Twin / Single Fall Gravity Rollertrack                    | 25KN -30KN-series                                             |
| WUXI DONGWU                                      | Twin Fall Gravity Pivoting / Luffing                      | 18KN-110KN-series                                             |
| WUXI HAIHONG BOAT MAKING CO., LTD                | Single arm Slewing                                        | 23KN-series                                                   |
| WUXI HUAHAI                                      | Gravity single and twin fall outrigger                    | PD-series                                                     |
| WUXI HUAHAI                                      | Single arm Slewing                                        | HMB-series                                                    |
| WUXI HUAHAI                                      | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic   | HMDA-series                                                   |
| WUXI HUAHAI                                      | Twin Fall Gravity Pivoting / Luffing                      | HMD-series                                                    |
| WUXI JIANGNAN MARINE EQUIPMENT CO., LTD          | Single arm Slewing                                        | ZFQ-series                                                    |
| WUXI SHENGOU                                     | Free fall secondary hydraulic A Frame                     | SMDF-series                                                   |
| WUXI SHENGOU                                     | Single arm Slewing                                        | SMC-series, SMD-series                                        |
| WUXI SHENGOU                                     | Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic   | HMDA-series                                                   |
| WUXI SHENGOU                                     | Twin / Single Fall Gravity Rollertrack                    | SMD-series                                                    |
| WUXI SHENGOU                                     | Twin Fall Gravity Pivoting / Luffing                      | SHMDL-series                                                  |
| YILMAZ DENIZCILIK                                | Single arm Slewing                                        | YDGS-series                                                   |
| YOUNGNAM MACHINERY CO. LDT                       | Twin Fall Gravity Pivoting / Luffing                      | YNBD-series                                                   |
| ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD         | Single arm Slewing                                        | SAFC-series                                                   |
| ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD         | Hydraulic Freefall Davit                                  | FH- series                                                    |
| ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD | Twin Fall Gravity Pivoting / Luffing                      | YSJ-series                                                    |
| ZHENJIANG MARINE AUXILIARY MACHINERY WORKS       | Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering | SRH-series                                                    |
| ZHENJIANG DH MARINE EQUIPMENT CO., LTD           | Single arm Slewing                                        | MSD-series                                                    |
| ZHENJIANG JUST MARINE EQUIPMENT CO., LTD         | Free fall secondary hydraulic A Frame                     | FH-series                                                     |
| ZHENJIANG MARINE AUXILIARY MACHINERY WORKS       | Free fall secondary hydraulic A Frame                     | FH-series                                                     |
| ZHENJIANG MARINE AUXILIARY MACHINERY WORKS       | Gravity single and twin fall outrigger                    | PL-series                                                     |
| ZHENJIANG MARINE AUXILIARY MACHINERY WORKS       | Single arm Slewing                                        | HDCL-series, SAF-series, SAFC-series, SAW30-series, ZF-series |
| ZHENJIANG MARINE AUXILIARY MACHINERY WORKS       | Twin Fall Gravity Pivoting / Luffing                      | L-series                                                      |

|                                          |                                                            |                  |
|------------------------------------------|------------------------------------------------------------|------------------|
| ZHENJIANG WEST MARINE EQUIPMENT CO., LTD | Single Fall Rescue / Fast Rescue Boat A<br>Frame Hydraulic | WME-LRH35-series |
|------------------------------------------|------------------------------------------------------------|------------------|

## Release gear

| Make                                              | Type                                                                                   | Model                                    |
|---------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------|
| BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY) | Devices For Activating Release: Central Release Unit                                   | BD-LH-series                             |
| BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY) | Devices for activating release: Free Fall Hydraulic Primary and Secondary              | BHA-series                               |
| BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY) | Freefall Hydraulic / mechanical                                                        | BHA-series                               |
| BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY) | Rescue boat / Davit Launched Liferaft / Lift over centre automatic                     | BHA-series                               |
| BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY) | Rescue boat offload lift over center                                                   | BHR-series                               |
| BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY) | Rescue boat offload w. Onload capability                                               | BHR255-series                            |
| BALDEN                                            | Lifeboat on load lift not over centre, flat to flat rotating cams                      | BD-LBH-series                            |
| BALDEN                                            | Rescue boat / Davit Launched Liferaft / Lift over centre automatic                     | BDHR-series                              |
| BC SERVICE                                        | Devices For Activating Release: Central Release Unit                                   | U HOOK-series                            |
| BC SERVICE                                        | Devices For Activating Release: Hydrostatic Unit with Diaphragm                        | U HOOK-series                            |
| BC SERVICE                                        | Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams | U HOOK-series                            |
| BC SERVICE                                        | Rescue boat offload lift over center                                                   | U HOOK-series                            |
| CHANG SHENG                                       | Rescue boat / Davit Launched Liferaft / Lift over centre automatic                     | 35KN-series                              |
| CRANSTON EAGLE                                    | Rescue boat / Davit Launched Liferaft / Lift over centre automatic                     | APR-356- CB/CBH-series                   |
| DAE JIN CO. LTD                                   | Freefall Hydraulic / mechanical                                                        | THP-1B-series                            |
| DAVIT INTERNATIONAL                               | Rescue boat offload lift over center                                                   | OLH-series                               |
| DAVIT INTERNATIONAL                               | Rescue boat offload w. Onload capability                                               | RH-series                                |
| FASSMER                                           | Devices For Activating Release: Central Release Unit                                   | DUPLEX < 6.6T-series, DUPLEX > 6T-series |
| FASSMER                                           | Devices for activating release: Free Fall Hydraulic Primary and Secondary              | FFH-series                               |
| FASSMER                                           | Devices For Activating Release: Hydrostatic Unit with Float                            | DUPLEX < 6.6T-series, DUPLEX > 6T-series |
| FASSMER                                           | Freefall Hydraulic / mechanical                                                        | F-series                                 |
| FASSMER                                           | Lifeboat on load lift not over centre, Curve to flat rotating cams                     | DUPLEX>6T-series                         |
| FASSMER                                           | Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams | DUPLEX<6.6T-series                       |
| FERRI                                             | Rescue boat / Davit Launched Liferaft / Lift over centre automatic                     | 1448-series                              |
| GEPA                                              | Rescue boat / Davit Launched Liferaft / Lift over centre automatic                     | G-K-series                               |
| GLOBAL DAVIT                                      | Lifeboat on load lift not over centre                                                  | HRL-series                               |
| GLOBAL DAVIT                                      | Rescue boat / Davit Launched Liferaft / Lift over centre automatic                     | HRL.26-series                            |
| GLOBAL DAVIT                                      | Rescue boat offload lift over center                                                   | HRN-series                               |
| GLOBAL DAVIT                                      | Rescue boat offload w. Onload capability                                               | HR-series                                |
| GREBEN                                            | Devices For Activating Release: Central Release Unit                                   | NLH-series                               |

## Release gear

| Make                                                          | Type                                                                                   | Model                                       |
|---------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------|
| GREBEN                                                        | Devices For Activating Release: Electronic Sensor                                      | NLH-series                                  |
| GREBEN                                                        | Lifeboat on load lift not over centre, up and down pins / collars                      | NLH-series                                  |
| HARDING (UMO SCHAT HARDING)                                   | Devices for activating release: Free Fall Hydraulic Primary and Secondary              | FFH-series                                  |
| HARDING (UMO SCHAT HARDING)                                   | Freefall Hydraulic / mechanical                                                        | FFH-series                                  |
| HARDING (UMO SCHAT HARDING)                                   | Rescue boat offload w. Onload capability                                               | RRH-series                                  |
| HARDING (UMO SCHAT HARDING) (FAST RSQ)                        | Fast rescue boat offload / Manual or automatic                                         | CAR-35F-series                              |
| HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER) | Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams | LH3.5M2-series                              |
| HARDING (UMO SCHAT HARDING) (PALFINGER)                       | Rescue boat / Davit Launched Liferaft / Lift over centre automatic                     | ARH 23-series                               |
| HARDING (UMO SCHAT HARDING) (PALFINGER)                       | Devices For Activating Release: Central Release Unit                                   | LHR-series, LHR M2-series                   |
| HARDING (UMO SCHAT HARDING) (PALFINGER)                       | Devices For Activating Release: Hydrostatic Unit with Diaphragm                        | LHR-series, LHR M2-series                   |
| HARDING (UMO SCHAT HARDING) (PALFINGER)                       | Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams | LHR-series, LHR M2-series                   |
| HATECKE                                                       | Rescue boat / Davit Launched Liferaft / Lift over centre automatic                     | SIMPLEX 2.0I OFF LOAD-series                |
| HATECKE (ERNST HATECKE)                                       | Devices For Activating Release: Central Release Unit                                   | DUPLEX < 6T-series, DUPLEX > 6T-series      |
| HATECKE (ERNST HATECKE)                                       | Devices for activating release: Free Fall Hydraulic Primary and Secondary              | GFF-series                                  |
| HATECKE (ERNST HATECKE)                                       | Devices For Activating Release: Hydrostatic Unit with Float                            | DUPLEX < 6T-series, DUPLEX > 6T-series      |
| HATECKE (ERNST HATECKE)                                       | Fast Rescue Boat Offload with On-Load Capability                                       | SIMPLEX 1,85-series                         |
| HATECKE (ERNST HATECKE)                                       | Freefall Hydraulic / mechanical                                                        | GFF-series                                  |
| HATECKE (ERNST HATECKE)                                       | Lifeboat on load lift not over centre, Curve to flat rotating cams                     | DUPLEX>6T-series                            |
| HATECKE (ERNST HATECKE)                                       | Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams | DUPLEX<6.6 T-series                         |
| HATECKE (ERNST HATECKE)                                       | Rescue boat / Davit Launched Liferaft / Lift over centre automatic                     | RAFTI 2.5-series                            |
| HATECKE (ERNST HATECKE)                                       | Rescue boat offload w. Onload capability                                               | SIMPLEX-series                              |
| HENRIKSEN                                                     | Fast rescue boat offload / Manual or automatic                                         | HCH-series, HMK-series, HMK ST 3,5-series   |
| HLB ( HYUNDAI LIFEBOATS)                                      | Devices For Activating Release: Central Release Unit                                   | TALON MK 1-series, TALON MK 2-series        |
| HLB ( HYUNDAI LIFEBOATS)                                      | Devices For Activating Release: Hydrostatic Unit with Diaphragm                        | TALON MK 1-series, TALON MK 2-series        |
| HLB ( HYUNDAI LIFEBOATS)                                      | Lifeboat on load lift not over centre, flat to flat rotating cams                      | TALON MK 1-series                           |
| HLB ( HYUNDAI LIFEBOATS)                                      | Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams | TALON MK 2-series                           |
| HOEI SENPAKU CO.,LTD                                          | Devices For Activating Release: Central Release Unit                                   | HS-series, HS520 96-series, HS650 96-series |

## Release gear

| Make                                                                         | Type                                                                                   | Model                                                                       |
|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| HOEI SENPAKU CO.,LTD                                                         | Devices For Activating Release: Hydrostatic Unit with Diaphragm                        | HS-series, HS 520 96-series, HS650 96-series                                |
| HOEI SENPAKU CO.,LTD                                                         | Lifeboat on load lift not over centre, Curve to flat rotating cams                     | HS520 96-series, HS650 96-series                                            |
| HOEI SENPAKU CO.,LTD                                                         | Lifeboat on load lift not over centre, flat to flat rotating cams                      | HS-series                                                                   |
| HOEI SENPAKU CO.,LTD                                                         | Lifeboat on load lift not over centre, up and down pins / collars                      | HS520 83-series, HS650 83-series                                            |
| IHI MARINE UNITED INC                                                        | Devices For Activating Release: Central Release Unit                                   | JX-1-series                                                                 |
| IHI MARINE UNITED INC                                                        | Devices For Activating Release: Hydrostatic Unit with Diaphragm                        | JX-1-series                                                                 |
| IHI MARINE UNITED INC                                                        | Lifeboat on load lift not over centre, up and down pins / collars                      | JX-1-series                                                                 |
| JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) | Devices For Activating Release: Central Release Unit                                   | JX-1-series, JX-1B-series, JXN-1B-series, JXN-1C-series                     |
| JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) | Devices for activating release: Free Fall Hydraulic Primary and Secondary              | JX-2-series                                                                 |
| JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) | Devices For Activating Release: Hydrostatic Unit with Diaphragm                        | JX-1-series, JX-1B-series, JXN-1B-series, JXN-1C-series                     |
| JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) | Fast Rescue Boat Offload with On-Load Capability                                       | JXN-3-series                                                                |
| JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) | Freefall Hydraulic / mechanical                                                        | JX-2-series                                                                 |
| JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) | Lifeboat on load lift not over centre, up and down pins / collars                      | JX-1-series, JX-1B-series, JXN-series, JXN-1B-series, JXN-1C-series         |
| JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD.                                   | Lifeboat on load lift not over centre, up and down pins / collars                      | JX-1-series                                                                 |
| JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.                                  | Devices For Activating Release: Central Release Unit                                   | NPT-50-series, NPT-HAN-series, NPT-HKC-series, PN-HCK-series, PN-HKC-series |
| JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.                                  | Devices For Activating Release: Hydrostatic Unit with Float                            | NPT-50-series, NPT-HAN-series, NPT-HKC-series, PN-HKC-series                |
| JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.                                  | Fast Rescue boat offload                                                               | NPT-30 HK-series                                                            |
| JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.                                  | Freefall Hydraulic / mechanical                                                        | NPT 70HKF-series                                                            |
| JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.                                  | Lifeboat on load lift not over centre, Curve to flat rotating cams                     | NPT-HK-series, NPT 50-series                                                |
| JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.                                  | Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams | NPT-HKC-series, PN-HKC-series                                               |
| JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.                                  | Rescue boat / Davit Launched Liferaft / Lift over centre automatic                     | NPT-HK25F-series                                                            |
| JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.                                  | Rescue boat offload w. Onload capability                                               | NPT-HK25R-series                                                            |
| JIANGYIN WOLONG F.R.P. BOAT CO. LTD.                                         | Devices For Activating Release: Central Release Unit                                   | HK-series, JX-1-series, LB80MR-series                                       |
| JIANGYIN WOLONG F.R.P. BOAT CO. LTD.                                         | Devices For Activating Release: Hydrostatic Unit with Diaphragm                        | JX-1-series, LB80MR-series                                                  |
| JIANGYIN WOLONG F.R.P. BOAT CO. LTD.                                         | Fast Rescue Boat Offload with On-Load Capability                                       | HK-series                                                                   |
| JIANGYIN WOLONG F.R.P. BOAT CO. LTD.                                         | Freefall Hydraulic / mechanical                                                        | FHK-series                                                                  |

## Release gear

| Make                                                     | Type                                                                                   | Model                                   |
|----------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------|
| JIANGYIN WOLONG F.R.P. BOAT CO. LTD.                     | Lifeboat on load lift not over centre, Curve to flat rotating cams                     | HK-series                               |
| JIANGYIN WOLONG F.R.P. BOAT CO. LTD.                     | Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams | LB80MR-series                           |
| JIANGYIN WOLONG F.R.P. BOAT CO. LTD.                     | Lifeboat on load lift not over centre, up and down pins / collars                      | JX-1-series                             |
| JIANGYINSHI BEIHAI                                       | Devices For Activating Release: Central Release Unit                                   | JYB-HK-series                           |
| JIANGYINSHI BEIHAI                                       | Devices For Activating Release: Hydrostatic Unit with Diaphragm                        | JYB-HK-series                           |
| JIANGYINSHI BEIHAI                                       | Fast Rescue Boat Offload with On-Load Capability                                       | JYB-HK-series                           |
| JIANGYINSHI BEIHAI                                       | Freefall Hydraulic / mechanical                                                        | JYB-HKF-series                          |
| JIANGYINSHI BEIHAI                                       | Lifeboat on load lift not over centre, Curve to flat rotating cams                     | JYB-HK-series                           |
| LALIZAS                                                  | Rescue boat / Davit Launched Liferaft / Lift over centre automatic                     | LAR 36-series                           |
| LSA SERVICE GMBH                                         | Rescue boat offload lift over center                                                   | LSA-H2,1-series                         |
| MADROCK                                                  | Devices For Activating Release: Central Release Unit                                   | ROCLOC-series                           |
| MADROCK                                                  | Devices For Activating Release: Hydrostatic Unit with Float                            | ROCLOC-series                           |
| MADROCK                                                  | Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams | ROCLOC-series                           |
| MANSEI                                                   | Rescue boat / Davit Launched Liferaft / Lift over centre automatic                     | RH-series, RH3-series                   |
| NED-DECK MARINE (PALFINGER)                              | Rescue boat / Davit Launched Liferaft / Lift over centre automatic                     | CAR 35-series                           |
| NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD             | Devices For Activating Release: Central Release Unit                                   | HK-series                               |
| NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD             | Lifeboat on load lift not over centre, Curve to flat rotating cams                     | HK-series                               |
| NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD           | Freefall Hydraulic / mechanical                                                        | JX-2-series                             |
| NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON) | Devices For Activating Release: Central Release Unit                                   | IHM 12-series, IHM 13-series, NS-series |
| NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON) | Devices for activating release: Free Fall Hydraulic Primary and Secondary              | F-series, ML-series                     |
| NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON) | Devices For Activating Release: Hydrostatic Unit with Float                            | IHM 12-series, IHM 13-series, NS-series |
| NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON) | Freefall Hydraulic / mechanical                                                        | F-series, ML-series                     |
| NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON) | Lifeboat on load lift not over centre, Curve to flat rotating cams                     | NS-series, SR-3-series                  |
| NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON) | Lifeboat on load lift not over centre, up and down pins / collars                      | IHM 12-series, IHM 13-series            |
| NOREQ (PALFINGER)                                        | Fast Rescue Boat Offload with On-Load Capability                                       | JXN-3-series                            |
| NORMAR                                                   | Freefall Hydraulic / mechanical                                                        | JX-2-series                             |
| NORSAFE                                                  | Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams | TOR MK 2-S/6 TON-series                 |

## Release gear

| Make                                                | Type                                                                                   | Model                                                  |
|-----------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------|
| OPTIMUN MARINE                                      | Rescue boat / Davit Launched Liferaft / Lift over centre automatic                     | 31-37KN-series                                         |
| PALFINGER                                           | Devices For Activating Release: Central Release Unit                                   | NADIRO D.I.B.SERIES-series                             |
| PALFINGER                                           | Devices for activating release: Free Fall Hydraulic Primary and Secondary              | FFH-series, NPT-series                                 |
| PALFINGER                                           | Fast rescue boat offload / Manual or automatic                                         | CAR-35F-series                                         |
| PALFINGER                                           | Freefall Hydraulic / mechanical                                                        | FFH-series                                             |
| PALFINGER                                           | Rescue boat / Davit Launched Liferaft / Lift over centre automatic                     | CAR 35-series                                          |
| PALFINGER                                           | Rescue boat offload w. Onload capability                                               | RRH-series                                             |
| PESBO S.A                                           | Freefall Hydraulic / mechanical                                                        | BSL-series                                             |
| QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. | Devices For Activating Release: Central Release Unit                                   | BG-series                                              |
| QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. | Devices For Activating Release: Hydrostatic Unit with Diaphragm                        | BG-series                                              |
| QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. | Freefall Hydraulic / mechanical                                                        | BG-F-series                                            |
| QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. | Lifeboat on load lift not over centre, flat to flat rotating cams                      | BG-series                                              |
| QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. | Rescue boat offload w. Onload capability                                               | BG-2R-series                                           |
| SERVO SHIP S.L                                      | Rescue boat / Davit Launched Liferaft / Lift over centre automatic                     | 200-series                                             |
| SEZAMOR                                             | Rescue boat / Davit Launched Liferaft / Lift over centre automatic                     | HS-series                                              |
| SEZAMOR                                             | Rescue boat offload lift over center                                                   | HLR-series                                             |
| SHIGI SHIPBUILDING CO. LTD.                         | Devices For Activating Release: Central Release Unit                                   | SRS-series, SZK-30-series, SZK-5-series                |
| SHIGI SHIPBUILDING CO. LTD.                         | Devices For Activating Release: Hydrostatic Unit with Float                            | SRS-series, SZK-30-series, SZK-5-series                |
| SHIGI SHIPBUILDING CO. LTD.                         | Lifeboat on load lift not over centre, Curve to flat rotating cams                     | SRS-series                                             |
| SHIGI SHIPBUILDING CO. LTD.                         | Lifeboat on load lift not over centre, up and down pins / collars                      | SZK-series, SZK-25M-series, SZK-30-series, SZK5-series |
| SURVITEC                                            | Devices For Activating Release: Central Release Unit                                   | SAFELAUNCH-series                                      |
| SURVITEC                                            | Devices For Activating Release: Hydrostatic Unit with Diaphragm                        | SAFELAUNCH-series                                      |
| SURVITEC                                            | Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams | SAFELAUNCH-series                                      |
| SURVITEC                                            | Rescue boat / Davit Launched Liferaft / Lift over centre automatic                     | SLA 3.5-series                                         |
| SURVIVAL SYSTEMS INT.                               | Devices For Activating Release: Central Release Unit                                   | SURESAFE-series, TRIPLE 5-series, TRIPLE 5 LX-series   |
| SURVIVAL SYSTEMS INT.                               | Lifeboat on load lift over centre                                                      | SURESAFE-series, TRIPLE 5-series, TRIPLE 5 LX-series   |
| T-ISS                                               | Rescue boat / Davit Launched Liferaft / Lift over centre automatic                     | 31-37 KN-series                                        |
| T-ISS BV                                            | Rescue boat / Davit Launched Liferaft / Lift over centre automatic                     | PX02-series, PX01-series                               |
| T-ISS BV                                            | Rescue boat offload w. Onload capability                                               | PX03-series                                            |

## Release gear

| Make                                         | Type                                                                      | Model                                                 |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------|
| TSUNEISHI                                    | Devices For Activating Release: Central Release Unit                      | 43GS-1-series                                         |
| TSUNEISHI                                    | Devices For Activating Release: Hydrostatic Unit with Diaphragm           | 43GS-1-series                                         |
| TSUNEISHI                                    | Lifeboat on load lift not over centre, up and down pins / collars         | 43GS-1-series                                         |
| VANGUARDE                                    | Devices For Activating Release: Central Release Unit                      | C-SAFE-series, SH-series                              |
| VANGUARDE                                    | Devices For Activating Release: Hydrostatic Unit with Diaphragm           | C-SAFE-series, SH-series                              |
| VANGUARDE                                    | Lifeboat on load lift not over centre, Curve to flat rotating cams        | C-SAFE-series, SH-series                              |
| VERHOEF                                      | Devices for activating release: Free Fall Hydraulic Primary and Secondary | TWISTLOCK-series                                      |
| VERHOEF                                      | Freefall Hydraulic / mechanical                                           | TWISTLOCK-series                                      |
| VIKING                                       | Rescue boat / Davit Launched Liferaft / Lift over centre automatic        | RCH 36-series                                         |
| VIKING NORSAFE                               | Fast Rescue boat offload                                                  | VIKING 1.6-series                                     |
| VIKING (NADIRO)                              | Lifeboat on load lift over centre                                         | DIB-series                                            |
| VIKING (NORSAFE)                             | Devices For Activating Release: Central Release Unit                      | NADIRO D.I.B-series, TOR MK 1-series, TOR MK 2-series |
| VIKING (NORSAFE)                             | Devices For Activating Release: Electronic Sensor                         | NADIRO D.I.B-series                                   |
| VIKING (NORSAFE)                             | Devices for activating release: Free Fall Hydraulic Primary and Secondary | GES-series, HRS-series, NFFH-series                   |
| VIKING (NORSAFE)                             | Devices For Activating Release: Hydrostatic Unit with Diaphragm           | TOR MK 1-series, TOR MK 2-series                      |
| VIKING (NORSAFE)                             | Fast Rescue boat offload                                                  | K4-series                                             |
| VIKING (NORSAFE)                             | Freefall Hydraulic / mechanical                                           | HRS-series, NFFH-series                               |
| VIKING (NORSAFE)                             | Lifeboat on load lift not over centre, flat to flat rotating cams         | TOR MK 1-series, TOR MK 2-series                      |
| WILLIAM MILLS                                | Devices For Activating Release: Central Release Unit                      | TITAN-series                                          |
| WILLIAM MILLS                                | Devices For Activating Release: Hydrostatic Unit with Diaphragm           | TITAN-series                                          |
| WILLIAM MILLS                                | Lifeboat Offload release lift over centre                                 | EMPRESS-series                                        |
| WILLIAM MILLS                                | Lifeboat on load lift not over centre, flat to flat rotating cams         | TITAN-series                                          |
| WUXI MINGZI MACHINERY MANUFACTURING CO., LTD | Rescue boat / Davit Launched Liferaft / Lift over centre automatic        | 25KN-series, 31-37KN-series                           |
| WUXI MINGZI MACHINERY MANUFACTURING CO., LTD | Rescue boat offload w. Onload capability                                  | 15KN-series                                           |
| WUXI WENJIAO                                 | Fast Rescue Boat Offload with On-Load Capability                          | HK-series                                             |
| WUXI XINGSHENG                               | Rescue boat / Davit Launched Liferaft / Lift over centre automatic        | XS-series                                             |
| WUXI XINGSHENG                               | Rescue boat offload w. Onload capability                                  | XS15-series                                           |
| ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD     | Rescue boat/liferaft hook                                                 | T-Series                                              |
| ZHENJIANG MARINE AUXILIARY MACHINERY WORKS   | Fast Rescue Boat Offload with On-Load Capability                          | HK40-series                                           |
| ZHENJIANG MARINE AUXILIARY MACHINERY WORKS   | Lifeboat on load lift not over centre, Curve to flat rotating cams        | HK-series                                             |

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

| Make                        | Type                                                 | Model                                                          |
|-----------------------------|------------------------------------------------------|----------------------------------------------------------------|
| ACEBI                       | Partially enclosed lifeboat, twin fall               | PELB-series                                                    |
| ACEBI                       | Totally enclosed lifeboat, twin fall, tanker version | TELB-series                                                    |
| AMBAR MARINE                | Rescue Boat, single fall                             | AM420-series                                                   |
| AVON                        | Rescue Boat, single fall                             | RB-series, SR-series                                           |
| BALDEN                      | Totally enclosed lifeboat, freefall                  | BD-FFC-series, BD-FFT-series                                   |
| BALDEN                      | Totally enclosed lifeboat, twin fall, dry version    | BD-LB-series                                                   |
| BALDEN                      | Totally enclosed lifeboat, twin fall, tanker version | BD-LB-series                                                   |
| BEIYANG BOATBUILDING CO.LTD | Totally enclosed lifeboat, twin fall, dry version    | 20 TECB-series                                                 |
| BIANCHI & CHECCHI           | Partially enclosed lifeboat, twin fall               | PE-series                                                      |
| BROOKER                     | Totally enclosed lifeboat, single fall               | CA-series                                                      |
| CASTOLDI S.R.L.             | Rescue Boat, single fall                             | JET TENDER 18 RB-series                                        |
| DAFER (NARWHAL)             | Fast Rescue Boat, single fall                        | FRB-series                                                     |
| DAFER (NARWHAL)             | Rescue Boat, single fall                             | FRB 700-series, FRB 900-series, SV-series                      |
| DELTA                       | Rescue Boat, single fall                             | COMET-series, PHANTOM-series                                   |
| DSB DEUTSCHE SCHLAUCHBOOTE  | Rescue Boat, single fall                             | IRB-series                                                     |
| DSB ENGINEERING CO LTD      | Partially enclosed lifeboat, twin fall               | DSBP-series                                                    |
| DSB ENGINEERING CO LTD      | Rescue Boat, single fall                             | DSBRB-series, DSBRFA-series                                    |
| DSB ENGINEERING CO LTD      | Totally enclosed lifeboat, freefall                  | DSBFC-series, DSBFF-series                                     |
| DSB ENGINEERING CO LTD      | Totally enclosed lifeboat, twin fall, dry version    | DSBC-series                                                    |
| DSB ENGINEERING CO LTD      | Totally enclosed lifeboat, twin fall, tanker version | DSBF-series                                                    |
| ESVAGT                      | Rescue Boat, single fall                             | ALU 460 F-series                                               |
| FASSMER                     | Fast Rescue Boat, single fall                        | FRR-series                                                     |
| FASSMER                     | Partially enclosed lifeboat, twin fall               | CL-P-series, PLL-series, PLT-series, SEL-series                |
| FASSMER                     | Rescue Boat, single fall                             | FRIR-series, RR-series                                         |
| FASSMER                     | Totally enclosed lifeboat, freefall                  | CFL-series, GAR-series, GAR-T-series                           |
| FASSMER                     | Totally enclosed lifeboat, twin fall, dry version    | CL-series, CLR-series, CLX-series, GMR-series                  |
| FASSMER                     | Totally enclosed lifeboat, twin fall, tanker version | CL-series, CLR-series, CLX-series, DRAGON-series, T-GMR-series |
| FASSMER MARLAND             | Rescue Boat, single fall                             | RR-series                                                      |
| FASSMER MARLAND             | Totally enclosed lifeboat, freefall                  | CFL-C-series, CFL-T-series                                     |
| FASSMER MARLAND             | Totally enclosed lifeboat, twin fall, dry version    | DRAGON C-series, HH-C-series                                   |
| FASSMER MARLAND             | Totally enclosed lifeboat, twin fall, tanker version | DRAGON F-series, HH-T-series                                   |
| GEPA                        | Fast Rescue Boat, single fall                        | G-FRB-series                                                   |
| GEPA                        | Partially enclosed lifeboat, twin fall               | G-FYK-series                                                   |
| GEPA                        | Rescue Boat, single fall                             | G-RB-series                                                    |
| GEPA                        | Totally enclosed lifeboat, freefall                  | G-FFF-series                                                   |
| GEPA                        | Totally enclosed lifeboat, twin fall, dry version    | G-FK-series                                                    |

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

| Make                                                          | Type                                                 | Model                                                           |
|---------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------|
| GEPA                                                          | Totally enclosed lifeboat, twin fall, tanker version | GFK-FP-series                                                   |
| GREBEN                                                        | Partially enclosed lifeboat, twin fall               | PEL-series                                                      |
| GREBEN                                                        | Rescue Boat, single fall                             | RB-series                                                       |
| GREBEN                                                        | Totally enclosed lifeboat, freefall                  | FFL-series                                                      |
| GREBEN                                                        | Totally enclosed lifeboat, twin fall, dry version    | TEL-series                                                      |
| GREBEN                                                        | Totally enclosed lifeboat, twin fall, tanker version | TEL-FP-series                                                   |
| HARDING (UMO SCHAT HARDING)                                   | Partially enclosed lifeboat, twin fall               | CTL-series, ML-series, MPC-series                               |
| HARDING (UMO SCHAT HARDING)                                   | Rescue Boat, single fall                             | MOB 4.5A-series                                                 |
| HARDING (UMO SCHAT HARDING)                                   | Totally enclosed lifeboat, freefall                  | FF-series                                                       |
| HARDING (UMO SCHAT HARDING)                                   | Totally enclosed lifeboat, twin fall, dry version    | MCF-series                                                      |
| HARDING (UMO SCHAT HARDING)                                   | Totally enclosed lifeboat, twin fall, tanker version | MCB-series, MCM-series                                          |
| HARDING (UMO SCHAT HARDING) (PALFINGER)                       | Totally enclosed lifeboat, freefall                  | HARDING-LBF-series                                              |
| HARDING (UMO SCHAT HARDING) (PALFINGER)                       | Totally enclosed lifeboat, twin fall, dry version    | LBT-C-series                                                    |
| HARDING (UMO SCHAT HARDING) (PALFINGER)                       | Totally enclosed lifeboat, twin fall, tanker version | LBT-T-series                                                    |
| HARDING (WATERCRAFT)                                          | Partially enclosed lifeboat, twin fall               | MOB-series, MOBAC-series, PELB-series, PERB-series              |
| HARDING (WATERCRAFT)                                          | Totally enclosed lifeboat, freefall                  | WFF-series                                                      |
| HARDING (WATERCRAFT)                                          | Totally enclosed lifeboat, twin fall, tanker version | MK 1-series, MK 2-series, MK 3-series, MK 4-series, MK 5-series |
| HARDING BOAT BUILDING (QINGDAO) CO., LTD. (UMO SCHAT HARDING) | Totally enclosed lifeboat, twin fall, dry version    | TECB-series                                                     |
| HATECKE (ERNST HATECKE)                                       | Partially enclosed lifeboat, twin fall               | PEL-series, PL-series                                           |
| HATECKE (ERNST HATECKE)                                       | Rescue Boat, single fall                             | FRB-series, RB-series                                           |
| HATECKE (ERNST HATECKE)                                       | Totally enclosed lifeboat, freefall                  | GFF-series                                                      |
| HATECKE (ERNST HATECKE)                                       | Totally enclosed lifeboat, twin fall, dry version    | GSL-T-series                                                    |
| HATECKE (ERNST HATECKE)                                       | Totally enclosed lifeboat, twin fall, tanker version | GSL-T-series                                                    |
| HLB (HYUNDAI LIFEBOATS)                                       | Fast Rescue Boat, single fall                        | HDFR-series                                                     |
| HLB (HYUNDAI LIFEBOATS)                                       | Rescue Boat, single fall                             | HDR-series                                                      |
| HLB (HYUNDAI LIFEBOATS)                                       | Totally enclosed lifeboat, freefall                  | HDF25T-series, HDFL740F-series, HDFN-F-series, HDFN-T-series    |
| HLB (HYUNDAI LIFEBOATS)                                       | Totally enclosed lifeboat, twin fall, dry version    | HDL-series, HLB-series, HT78-series                             |
| HLB (HYUNDAI LIFEBOATS)                                       | Totally enclosed lifeboat, twin fall, tanker version | HDL-series, HDL-CF-series, HLB-series                           |
| HOEI SENPAKU CO., LTD                                         | Totally enclosed lifeboat, twin fall, dry version    | HS-series                                                       |
| HOEI SENPAKU CO., LTD                                         | Totally enclosed lifeboat, twin fall, tanker version | HS650F-series, HSF-series                                       |
| IHI MARINE UNITED INC                                         | Open lifeboat, twin fall                             | G-series                                                        |
| IHI MARINE UNITED INC                                         | Totally enclosed lifeboat, twin fall, dry version    | GTC-series, GTC-C-series                                        |

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

| Make                                                                         | Type                                                 | Model                                                       |
|------------------------------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------------|
| IHI MARINE UNITED INC                                                        | Totally enclosed lifeboat, twin fall, tanker version | GT-F-series, GTC-F-series, GTR-F-series                     |
| JAPAN MARINE UNITED CORP                                                     | Totally enclosed lifeboat, twin fall, dry version    | GF-series                                                   |
| JAPAN MARINE UNITED CORP                                                     | Totally enclosed lifeboat, twin fall, tanker version | GTR-series                                                  |
| JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) | Rescue Boat, single fall                             | GJ-series                                                   |
| JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) | Totally enclosed lifeboat, freefall                  | JY-FF-series, JY-FN-series, JYM-FF-series                   |
| JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) | Totally enclosed lifeboat, twin fall, dry version    | JY-QFN-series, JY-QFP-series                                |
| JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) | Totally enclosed lifeboat, twin fall, tanker version | JY-QFN-series, JY-QFP-series                                |
| JIANGYIN NEPTUNE                                                             | Totally enclosed lifeboat, twin fall, dry version    | NPT-C-series, SC-series                                     |
| JIANGYIN NEPTUNE                                                             | Totally enclosed lifeboat, twin fall, tanker version | NPT-F-series                                                |
| JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.                                  | Fast Rescue Boat, single fall                        | NPT-RA-series                                               |
| JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.                                  | Partially enclosed lifeboat, twin fall               | NPT-P-series, NPT-PT-series                                 |
| JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.                                  | Rescue Boat, single fall                             | NPT-R-series, NPT-RA-series, NPT-RB-series, NPT-RFA-series  |
| JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.                                  | Totally enclosed lifeboat, freefall                  | NPT-FA-series, NPT-FC-series, NPT-FCA-series, NPT-FF-series |
| JIANGYIN WOLONG F.R.P. BOAT CO. LTD.                                         | Open lifeboat, twin fall                             | JYK-series                                                  |
| JIANGYIN WOLONG F.R.P. BOAT CO. LTD.                                         | Partially enclosed lifeboat, twin fall               | JYP-series                                                  |
| JIANGYIN WOLONG F.R.P. BOAT CO. LTD.                                         | Rescue Boat, single fall                             | JYDR-series, JYKR-series                                    |
| JIANGYIN WOLONG F.R.P. BOAT CO. LTD.                                         | Totally enclosed lifeboat, freefall                  | JYCF-series, JYFF-series                                    |
| JIANGYIN WOLONG F.R.P. BOAT CO. LTD.                                         | Totally enclosed lifeboat, twin fall, dry version    | JYC-series, JYCA-series                                     |
| JIANGYIN WOLONG F.R.P. BOAT CO. LTD.                                         | Totally enclosed lifeboat, twin fall, tanker version | JYF-series, JYFA-series                                     |
| JIANGYIN XINJIANG                                                            | Rescue Boat, single fall                             | GJ-series, GJ- B-series                                     |
| JIANGYIN XINJIANG                                                            | Totally enclosed lifeboat, freefall                  | JY-FN-series                                                |
| JIANGYINSHI BEIHAI                                                           | Fast Rescue Boat, single fall                        | JYB-G-series, JYB-Q-series                                  |
| JIANGYINSHI BEIHAI                                                           | Open lifeboat, twin fall                             | JYB-K-series                                                |
| JIANGYINSHI BEIHAI                                                           | Partially enclosed lifeboat, twin fall               | JYB-B-series                                                |
| JIANGYINSHI BEIHAI                                                           | Rescue Boat, single fall                             | JY-BR-series, JYB-KR-series, SC-K-series, SC-KR-series      |
| JIANGYINSHI BEIHAI                                                           | Totally enclosed lifeboat, freefall                  | JYB-FC-series, JYB-FF-series                                |
| JIANGYINSHI BEIHAI                                                           | Totally enclosed lifeboat, twin fall, dry version    | JYB-C-series                                                |
| JIANGYINSHI BEIHAI                                                           | Totally enclosed lifeboat, twin fall, tanker version | JYB-F-series                                                |
| KANG NAM. CORPORATION                                                        | Totally enclosed lifeboat, twin fall, dry version    | GTB-series                                                  |
| MARE SAFETY AS                                                               | Fast Rescue Boat, single fall                        | GTC 700-series                                              |
| MARE SAFETY AS                                                               | Rescue Boat, single fall                             | RB-series                                                   |
| MARITIME PARTNERS                                                            | Fast Rescue Boat, single fall                        | WEEDO 600-series                                            |

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

| Make                                                     | Type                                                 | Model                                                                                                                                           |
|----------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| MARITME PARTNERS                                         | Fast Rescue Boat, single fall                        | ALUSAFE 1200 DC-series, ALUSAFE 700-series, ALUSAFE 770-series, ALUSAFE 900-series, SEA BEAR 23-series, WEEDO 17 SOLAS-series, WEEDO 700-series |
| MARITME PARTNERS (HUKKELBERG BOATS)                      | Fast Rescue Boat, single fall                        | SPRINGER-series                                                                                                                                 |
| MULDER EN RIJKE                                          | Partially enclosed lifeboat, twin fall               | PELB-series, PTL-series                                                                                                                         |
| MULDER EN RIJKE                                          | Totally enclosed lifeboat, single fall               | TELB-S-series                                                                                                                                   |
| MULDER EN RIJKE                                          | Totally enclosed lifeboat, twin fall, tanker version | TELB-series                                                                                                                                     |
| NARWHAL                                                  | Rescue Boat, single fall                             | SV-series                                                                                                                                       |
| NARWHAL (DAFER)                                          | Fast Rescue Boat, single fall                        | SV-series                                                                                                                                       |
| NED-DECK MARINE (PALFINGER)                              | Rescue Boat, single fall                             | NMD 4.40 RESCUE-series                                                                                                                          |
| NED-DECK MARINE (PALFINGER)                              | Totally enclosed lifeboat, twin fall, tanker version | NPT-series, PN85F-series                                                                                                                        |
| NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD             | Fast Rescue Boat, single fall                        | YZRA-series, YZRB-series                                                                                                                        |
| NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD             | Open lifeboat, twin fall                             | BJ-series                                                                                                                                       |
| NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD             | Rescue Boat, single fall                             | BJ-series, YZ-series                                                                                                                            |
| NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD             | Totally enclosed lifeboat, freefall                  | YZFC-series, YZFF-series                                                                                                                        |
| NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD             | Totally enclosed lifeboat, twin fall, dry version    | YZC-series                                                                                                                                      |
| NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD             | Totally enclosed lifeboat, twin fall, tanker version | YZF-series                                                                                                                                      |
| NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD           | Rescue Boat, single fall                             | NM43R-series, NM45R-series                                                                                                                      |
| NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD           | Totally enclosed lifeboat, freefall                  | NM58FF-series, NM59FC-series                                                                                                                    |
| NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD           | Totally enclosed lifeboat, twin fall, dry version    | NM-series                                                                                                                                       |
| NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON) | Fast Rescue Boat, single fall                        | FRP-series                                                                                                                                      |
| NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON) | Open lifeboat, twin fall                             | NF-series, NFA-series                                                                                                                           |
| NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON) | Partially enclosed lifeboat, twin fall               | PML-series                                                                                                                                      |
| NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON) | Totally enclosed lifeboat, freefall                  | FF-series                                                                                                                                       |
| NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON) | Totally enclosed lifeboat, twin fall, dry version    | CML-series, EML-series, G-TR-series                                                                                                             |
| NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON) | Totally enclosed lifeboat, twin fall, tanker version | CML-series, EML-series, G-FR-series                                                                                                             |
| NOREQ                                                    | Partially enclosed lifeboat, twin fall               | LBP-series                                                                                                                                      |
| NOREQ (PALFINGER)                                        | Fast Rescue Boat, single fall                        | FRB-series                                                                                                                                      |
| NOREQ (PALFINGER)                                        | Rescue Boat, single fall                             | RRB-series                                                                                                                                      |
| NOREQ (PALFINGER)                                        | Totally enclosed lifeboat, freefall                  | LBF-series                                                                                                                                      |
| NOREQ (PALFINGER)                                        | Totally enclosed lifeboat, twin fall, tanker version | LBT-series                                                                                                                                      |
| NORMAR                                                   | Fast Rescue Boat, single fall                        | FRC-series                                                                                                                                      |
| NORMAR                                                   | Rescue Boat, single fall                             | RESCUE-series                                                                                                                                   |

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

| Make                                                | Type                                                 | Model                                              |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| NORMAR                                              | Totally enclosed lifeboat, freefall                  | JY-FF 4.9 TO 8.5C-series, JY-FF 4.9 TO 8.5T-series |
| OY FISKARS AB                                       | Totally enclosed lifeboat, twin fall, dry version    | TELB-series                                        |
| OY FISKARS AB                                       | Totally enclosed lifeboat, twin fall, tanker version | TELB-series                                        |
| PALFINGER                                           | Fast Rescue Boat, single fall                        | FRSQ-series                                        |
| PALFINGER                                           | Partially enclosed lifeboat, twin fall               | CTL-series, MPC-series, NPT-T-series               |
| PALFINGER                                           | Rescue Boat, single fall                             | RSQ-series                                         |
| PALFINGER                                           | Totally enclosed lifeboat, freefall                  | FF-series, NPT-FC-series, NPT-FF-series            |
| PALFINGER                                           | Totally enclosed lifeboat, twin fall, dry version    | KISS-C-series, NPT-F-series                        |
| PALFINGER                                           | Totally enclosed lifeboat, twin fall, tanker version | KISS-T-series, NPT-C-series                        |
| PESBO S.A                                           | Totally enclosed lifeboat, freefall                  | BSL-series                                         |
| PESBO S.A                                           | Totally enclosed lifeboat, twin fall, dry version    | BSC-series                                         |
| QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. | Fast Rescue Boat, single fall                        | BH-HR7-series, FRB-series                          |
| QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. | Partially enclosed lifeboat, twin fall               | BH10-series                                        |
| QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. | Rescue Boat, single fall                             | BH-R-series                                        |
| QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. | Totally enclosed lifeboat, freefall                  | BH-F-series                                        |
| QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. | Totally enclosed lifeboat, twin fall, dry version    | BH-series                                          |
| QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. | Totally enclosed lifeboat, twin fall, tanker version | BH-series                                          |
| SHIGI SHIPBUILDING CO. LTD.                         | Fast Rescue Boat, single fall                        | FRP-series                                         |
| SHIGI SHIPBUILDING CO. LTD.                         | Open lifeboat, twin fall                             | SZGM-series, SZGO-series                           |
| SHIGI SHIPBUILDING CO. LTD.                         | Partially enclosed lifeboat, twin fall               | SZP-series, SZPR-series                            |
| SHIGI SHIPBUILDING CO. LTD.                         | Rescue Boat, single fall                             | SZRS-series, VOX46-series                          |
| SHIGI SHIPBUILDING CO. LTD.                         | Totally enclosed lifeboat, freefall                  | FEL-series, GARS-series                            |
| SHIGI SHIPBUILDING CO. LTD.                         | Totally enclosed lifeboat, twin fall, dry version    | SZBR-series                                        |
| SHIGI SHIPBUILDING CO. LTD.                         | Totally enclosed lifeboat, twin fall, tanker version | SZTR-series                                        |
| STOCZNIA USTKA SP. Z O.O.                           | Fast Rescue Boat, single fall                        | FRB-series                                         |
| STOCZNIA USTKA SP. Z O.O.                           | Rescue Boat, single fall                             | R-series, RIB-series                               |
| STOCZNIA USTKA SP. Z O.O.                           | Totally enclosed lifeboat, freefall                  | FFB-series                                         |
| STOCZNIA USTKA SP. Z O.O.                           | Totally enclosed lifeboat, twin fall, dry version    | Z-series                                           |
| SURVITEC                                            | Fast Rescue Boat, single fall                        | SC60RA-series                                      |
| SURVITEC                                            | Totally enclosed lifeboat, freefall                  | FF-series                                          |
| SURVITEC                                            | Totally enclosed lifeboat, twin fall, dry version    | SC-series                                          |
| SURVITEC                                            | Totally enclosed lifeboat, twin fall, tanker version | SC-series                                          |
| SURVIVAL SYSTEMS INT                                | Fast Rescue Boat, single fall                        | FRB-series                                         |

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

| Make                              | Type                                                 | Model                                                                                                           |
|-----------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| SURVIVAL SYSTEMS INT.             | Totally enclosed lifeboat, single fall               | CA-series                                                                                                       |
| TSUNEISHI                         | Totally enclosed lifeboat, twin fall, dry version    | TL-TE-series                                                                                                    |
| TSUNEISHI (KAMBARA RINGYO)        | Totally enclosed lifeboat, twin fall, dry version    | KL-TE-series                                                                                                    |
| TSUNEISHI (KAMBARA RINGYO)        | Totally enclosed lifeboat, twin fall, tanker version | KL-FP-series                                                                                                    |
| TSUNEISHI (SANYO WORKS)           | Totally enclosed lifeboat, twin fall, dry version    | TE-series                                                                                                       |
| TSUNEISHI (SANYO WORKS)           | Totally enclosed lifeboat, twin fall, tanker version | FP-series                                                                                                       |
| VALIANT                           | Rescue Boat, single fall                             | RB-450-series                                                                                                   |
| VANGUARDE                         | Fast Rescue Boat, single fall                        | VG-FRK-series, VG-FRW-series                                                                                    |
| VANGUARDE                         | Rescue Boat, single fall                             | VG-DRS-series, VG-KR-series                                                                                     |
| VANGUARDE                         | Totally enclosed lifeboat, twin fall, dry version    | VG-C-series                                                                                                     |
| VANGUARDE                         | Totally enclosed lifeboat, twin fall, tanker version | VG-F-series, VG-HLB-series                                                                                      |
| VEB SCHIFFSWERFT RECHLIN/MURITZ   | Totally enclosed lifeboat, twin fall, dry version    | GAL-series                                                                                                      |
| VIKING (NORSAFE)                  | Fast Rescue Boat, single fall                        | 470 GRP-series, MAGNUM-series, MAKO-series, MERLIN-series, MIDJET-530 MK II WATER JET-series                    |
| VIKING (NORSAFE)                  | Partially enclosed lifeboat, twin fall               | MINIMA-series                                                                                                   |
| VIKING (NORSAFE)                  | Rescue Boat, single fall                             | MAKO-series, MERLIN-series, MIDGET-series                                                                       |
| VIKING (NORSAFE)                  | Totally enclosed lifeboat, freefall                  | JYN-F-series                                                                                                    |
| VIKING (NORSAFE)                  | Totally enclosed lifeboat, twin fall, dry version    | JYN-C-series, JYN-MKI-series, MAGGIE-C-series, MATILDA-C-series, MAUD-C-series, MAXIMA-C-series, MIRAM-C-series |
| VIKING (NORSAFE)                  | Totally enclosed lifeboat, twin fall, tanker version | JYN-T-series, MAGGIE-T-series, MATILDA-T-series, MAUD-T-series, MAXIMA-T-series, MIRAM-T-series                 |
| VIKING (NORSAFE) (JIANGYIN)       | Rescue Boat, single fall                             | MATRIX-series                                                                                                   |
| VIKING (NORSAFE) (JIANGYIN)       | Totally enclosed lifeboat, freefall                  | GES-series                                                                                                      |
| VIKING NEUVISA                    | Fast Rescue Boat, single fall                        | RR-40-series                                                                                                    |
| WATERCRAFT (WATERCRAFT HELLAS)    | Rescue Boat, single fall                             | 4.9M-RB-series                                                                                                  |
| WATERCRAFT (WATERCRAFT HELLAS)    | Totally enclosed lifeboat, twin fall, dry version    | MK 5-series                                                                                                     |
| WATERMAN OY                       | Partially enclosed lifeboat, twin fall               | 365-series, 367-series, 391-series, 393-series                                                                  |
| WATERMAN OY                       | Totally enclosed lifeboat, twin fall, tanker version | 351-series, 366-series, 366HRL-series, 368-series, 371-series, 371HR-series, 377-series, 379-series             |
| WHITTAKER                         | Totally enclosed lifeboat, single fall               | CA-series                                                                                                       |
| WUXI HAIHONG BOAT MAKING CO., LTD | Open lifeboat, twin fall                             | BH-series, BJ-series                                                                                            |
| WUXI HAIHONG BOAT MAKING CO., LTD | Rescue Boat, single fall                             | GJ-series                                                                                                       |
| WUXI HAIHONG BOAT MAKING CO., LTD | Totally enclosed lifeboat, freefall                  | HH-FC-series, HH-FF-series                                                                                      |
| WUXI HAIHONG BOAT MAKING CO., LTD | Totally enclosed lifeboat, twin fall, dry version    | HH-C-series, HH-CS-series                                                                                       |

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

| <b>Make</b>                                | <b>Type</b>                                          | <b>Model</b>                                           |
|--------------------------------------------|------------------------------------------------------|--------------------------------------------------------|
| WUXI HAIHONG BOAT MAKING CO., LTD          | Totally enclosed lifeboat, twin fall, tanker version | HH-T-series, HH-TS-series                              |
| WUXI WENJIAO                               | Fast Rescue Boat, single fall                        | WJ-RA-series, WJ-RB-series                             |
| WUXI WENJIAO                               | Open lifeboat, twin fall                             | BH-series, BJ-series, WJ-series                        |
| WUXI WENJIAO                               | Rescue Boat, single fall                             | GJ-series                                              |
| WUXI WENJIAO                               | Totally enclosed lifeboat, freefall                  | WJFF-series, WJFFC-series, WUXI WENJIAO / WJFFC-series |
| WUXI WENJIAO                               | Totally enclosed lifeboat, twin fall, dry version    | WJBC-series                                            |
| WUXI WENJIAO                               | Totally enclosed lifeboat, twin fall, tanker version | WJBF-series                                            |
| ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD   | Rescue Boat, single fall                             | GJ-series                                              |
| ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD   | Totally enclosed lifeboat, freefall                  | BCFC-series, BCFF-series, FL-C-series, FL-F-series     |
| ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD   | Totally enclosed lifeboat, twin fall, dry version    | BCF-series                                             |
| ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD   | Totally enclosed lifeboat, twin fall, tanker version | BCC-series                                             |
| ZHENJIANG JUST MARINE EQUIPMENT CO., LTD   | Rescue Boat, single fall                             | ZJM-4.0-series                                         |
| ZHENJIANG JUST MARINE EQUIPMENT CO., LTD   | Totally enclosed lifeboat, freefall                  | ZJM-FF-series                                          |
| ZHENJIANG MARINE AUXILIARY MACHINERY WORKS | Fast Rescue Boat, single fall                        | YH-FRB-series                                          |
| ZHENJIANG MARINE AUXILIARY MACHINERY WORKS | Rescue Boat, single fall                             | YH-FRA-series, YH-R-series                             |
| ZHENJIANG MARINE AUXILIARY MACHINERY WORKS | Totally enclosed lifeboat, freefall                  | YH-series                                              |
| ZHENJIANG MARINE AUXILIARY MACHINERY WORKS | Totally enclosed lifeboat, twin fall, dry version    | YH-QFP-series                                          |
| ZHENJIANG MARINE AUXILIARY MACHINERY WORKS | Totally enclosed lifeboat, twin fall, tanker version | YH-DR-series                                           |
| ZODIAC (SURVITEC)                          | Fast Rescue Boat, single fall                        | RIB-series                                             |
| ZODIAC (SURVITEC)                          | Rescue Boat, single fall                             | H472S-series, RIBO-series                              |
| ZODIAC HURRICANE                           | Rescue Boat, single fall                             | H561 PROLUXE-series                                    |
| ZODIAC MILPRO INTERNATIONAL                | Rescue Boat, single fall                             | RIBO-series                                            |

### ***Winches***

| <b>Make</b> | <b>Type</b>                                                                                                                                                         | <b>Model</b> |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| ACEBI       | Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads                          | TBE-series   |
| ACEBI       | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | TR-series    |
| ACEBI       | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads | TBE-series   |

## Winches

| Make                                              | Type                                                                                                                                                                | Model                                                            |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| ACOIN                                             | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | BE-2-series                                                      |
| ACTA                                              | Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads                          | KNT-series                                                       |
| ALEXANDER WELIN                                   | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | AIW-series                                                       |
| BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY) | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | BDF-series, BLW-series, BMW-series, BRW-series                   |
| BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY) | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | HDF-series                                                       |
| BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY) | Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads                                       | BA-series, BM-series, ELEC. MOTOR DRIVEN-series, PWD-series      |
| BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY) | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads | BDTW-series, BMW-series, BW-series, BWR-series                   |
| BADA HEAVY INDUSTRIES CO., LTD.                   | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | BHI-EHW-series, BLW-series                                       |
| BOPP TREUILS JEB                                  | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | BHP 4200-series                                                  |
| BREVINI                                           | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | PWD-series                                                       |
| GRAMM YACHTING SYSTEMS B.V                        | Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads                                       | BWF1500-series                                                   |
| DAVIT COMPANY                                     | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | 16 EV-series, SRR-series                                         |
| DAVIT COMPANY                                     | Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads                                       | 24EPB-series                                                     |
| DAVIT INTERNATIONAL                               | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | 01KN-series, 02KN-series, 03 KN-series, 04KN-series, 07KN-series |
| DAVIT INTERNATIONAL                               | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | 06KN-series                                                      |
| DAVIT INTERNATIONAL                               | Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads                                       | 12-series, 40-series                                             |
| DINAMIC OIL                                       | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | FHW-series                                                       |

## Winches

| Make                                      | Type                                                                                                                                                                | Model                                                                             |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| DONG NAM ENTERPRISE.,CO LTD               | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads | HLW-series                                                                        |
| DONGNAM MARINE CRANE CO.,LTD.             | Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads                          | DSAD-series                                                                       |
| DONGNAM MARINE CRANE CO.,LTD.             | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | DRBD-series, DRBLRW-series                                                        |
| DONGWOO MACHINERY & ENGINEERING CO., LTD. | Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads                          | DBD-series                                                                        |
| DONGWOO MACHINERY & ENGINEERING CO., LTD. | Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads                                       | LW-series                                                                         |
| EO LIFESAVING                             | Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads                          | W-series                                                                          |
| FASSMER                                   | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | DEW-series                                                                        |
| FASSMER                                   | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | FFWH-series                                                                       |
| FASSMER                                   | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake hydraulic pump     | FDW-series                                                                        |
| FASSMER                                   | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump                     | FDW-series                                                                        |
| FASSMER MARLAND                           | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | FFWH-series                                                                       |
| FERRI                                     | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | 1702 TN-series, 1722 TN-series                                                    |
| GLOBAL DAVIT                              | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | 10KN-series, W01KN-series, W02KN-series, W03KN-series, W04KN-series, W08KN-series |
| GLOBAL DAVIT                              | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | 02H.06.01-series, W05HC-series, W08HC-series, WS-series                           |
| GLOBAL DAVIT                              | Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads                                       | 14KN-series, 20KN-series, 26KN-series, W07KN-series, W10KN-series                 |
| GREBEN                                    | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | EW-2-series                                                                       |

## Winches

| Make                                                          | Type                                                                                                                                                                | Model                                   |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| GREBEN                                                        | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | HW-series                               |
| GREBEN                                                        | Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads                                      | BE-series, CW-series, EW-series         |
| GURDESAN                                                      | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | GD-FLW-series                           |
| GURDESAN                                                      | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | GD-HC-A-series                          |
| HAEAN MACHINERY IND. CO. LTD.                                 | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | HMI-series                              |
| HAEAN MACHINERY IND. CO. LTD.                                 | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | HHD-PC-series                           |
| HARDING (UMO SCHAT HARDING)                                   | Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads                                      | HD-series, MW-series                    |
| HARDING (UMO SCHAT HARDING)                                   | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump                     | CW-series                               |
| HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER) | Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads                          | 16 EBR-series                           |
| HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER) | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | 08-02-series, FM 194-series, FME-series |
| HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER) | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | EW-02-PL-series                         |
| HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER) | Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads                                      | BE-series                               |
| HARDING (UMO SCHAT HARDING) (PALFINGER)                       | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump                     | W-series                                |
| HARDING (WATERCRAFT)                                          | Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads                                      | MW-series, NW-series                    |
| HATECKE (ERNST HATECKE)                                       | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | 07.02.08-series, FFA-series             |
| HYDRALIFT                                                     | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | SP-series                               |
| IHI MARINE UNITED INC                                         | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads | MUW-series                              |
| IKNOW MACHINERY                                               | Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads                                      | EB-series                               |

## Winches

| Make                                                                         | Type                                                                                                                                                                | Model                                         |
|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| IMT CO., LTD                                                                 | Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads                          | ILR-W-series                                  |
| JAPAN MARINE UNTIED CORP.                                                    | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads | MU-series                                     |
| JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | JYRZ-series                                   |
| JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads | JYW-series, JYWP-series                       |
| JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.                                  | Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads                          | NPT-DW-series                                 |
| JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.                                  | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | NPT-DF-series                                 |
| JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.                                  | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads | NPT-DS-series, NPT-DW-series                  |
| JIANGYIN WOLONG F.R.P. BOAT CO. LTD.                                         | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | JY-D 23Z-series                               |
| JIANGYIN WOLONG F.R.P. BOAT CO. LTD.                                         | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads | JYD-series                                    |
| JIANGYINSHI BEIHAI                                                           | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | YZ-series                                     |
| JIANGYINSHI BEIHAI                                                           | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads | DS-series, DW-series, DZ-series, JYBW-series  |
| JUNG-A-MARINE CO., LTD                                                       | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads | PCRLC-series                                  |
| MACGREGOR (TTS) ( HYDRAMARINE)                                               | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | HMW-series                                    |
| MANSEI                                                                       | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | ERW-series, MLW-series, RMW-series, SW-series |

## Winches

| Make                                         | Type                                                                                                                                                                | Model                                                       |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| MANSEI                                       | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | 06KN-series, FW-series                                      |
| MANSEI                                       | Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads                                      | AW-series, CMW-series, EW-series, MW-series                 |
| MANSEI                                       | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads | ABW-series, FBW-series                                      |
| MANSEI INDUSTRY CO LTD                       | Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads                                      | MW-7S & MW-7CS-series                                       |
| MIURA MACHINE CO.,LTD (MIURA VIDER) (MANSEI) | Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads                                      | LBH-series, RBH-series                                      |
| NANJING DONGSHENG MARINE EQUIPMENT CO., LTD  | Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads                                      | DB14-series                                                 |
| NAVIM GROUP (TECNIMPIANTI S.P.A)             | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | RBEW-series                                                 |
| NED-DECK MARINE (PALFINGER)                  | Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads                          | 04-series                                                   |
| NED-DECK MARINE (PALFINGER)                  | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | BREVINI BWC 050-series, BREVINI BWF 025-series, HWCT-series |
| NED-DECK MARINE (PALFINGER)                  | Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads                                      | 15-series                                                   |
| NOR DAVIT                                    | Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads                                      | SP-series                                                   |
| NOREQ (PALFINGER)                            | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | NW-series                                                   |
| NORSAFE                                      | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads | NW-series                                                   |
| ORIENTAL PRECISION                           | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | RDW-series                                                  |
| ORIENTAL PRECISION                           | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | WL-series                                                   |
| ORIENTAL PRECISION                           | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads | BWE-series, SWE-series                                      |

## Winches

| Make                                                | Type                                                                                                                                                                | Model                                    |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| PALFINGER                                           | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump                     | CW-series, W-series                      |
| PELLEGRINI MARINE EQUIPMENT                         | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | RLC-series                               |
| PELLEGRINI MARINE EQUIPMENT                         | Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads                                       | VAS 45 E-series                          |
| QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | BW-SC-series                             |
| QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. | Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads                                       | BW-HL-series, BW-HR-series, BW-LL-series |
| SEC (SHIPS EQUIPMENT CENTRE)                        | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | WL-series                                |
| SEKIGAHARA                                          | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads | SNW-series, SWE-series                   |
| SEKWANG MARINE MACHINERY CO, LTD                    | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | RBW-series                               |
| SERVO SHIP S.L                                      | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | FFRW 4500KG-series                       |
| SURVIVAL SYSTEMS INT.                               | Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads                          | W-series                                 |
| TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD             | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | 21KN-series                              |
| TECHNIMPIANTI S.P.A                                 | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | HW-series                                |
| TMA                                                 | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | TN/MW-series                             |
| TSUJI HEAVY INDUSTRIES                              | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | TC-series                                |
| TSUJI HEAVY INDUSTRIES                              | Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads                                       | EB-series                                |
| ULSTEIN FAMA (FAMA GNIEW)                           | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | ER10B-series, ERM-series                 |
| VERHOEF                                             | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | FL 50-series                             |

## Winches

| Make                                          | Type                                                                                                                                                                | Model                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| VESTVINSJ                                     | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | A-273-7-series, BW-series                             |
| VIKING (NORSAFE)                              | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | W-series                                              |
| VIKING (NORSAFE) (JIANGYIN)                   | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | HYD-FF-series                                         |
| VIKING (NORSAFE) (JIANGYIN)                   | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | HYD-FF-series                                         |
| WELIN LAMBIE                                  | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | 5619-series, 9502-series, PIV.1.0A-series, RBW-series |
| WELIN LAMBIE                                  | Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads                                       | 53-series, 55-series, 97-series                       |
| WUXI DONGWU                                   | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads | DS/Z-series, DZ-series                                |
| WUXI HUAHAI                                   | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads | HMW-series                                            |
| WUXI HUAHUAI MARINE EQUIPMENT LIMITED CO. LTD | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads | MW-series                                             |
| YILMAZ DENIZCILIK                             | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | YDGS 10-series                                        |
| YOUNGNAM MACHINERY CO. LDT                    | Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads                                       | YNBW-series                                           |
| ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD      | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | YZ-series                                             |
| ZHENJIANG DH MARINE EQUIPMENT CO., LTD        | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | DW-series                                             |
| ZHENJIANG MARINE AUXILIARY MACHINERY WORKS    | Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads                 | SAF-series                                            |
| ZHENJIANG MARINE AUXILIARY MACHINERY WORKS    | Single Drum, hydraulic-lowering/hydraulic hoisting                                                                                                                  | SAW30-series                                          |
| ZHENJIANG MARINE AUXILIARY MACHINERY WORKS    | Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads | D-series, DP-series                                   |

**Winches**

| Make                                     | Type                                               | Model                                    |
|------------------------------------------|----------------------------------------------------|------------------------------------------|
| ZHENJIANG WEST MARINE EQUIPMENT CO., LTD | Single Drum, hydraulic-lowering/hydraulic hoisting | WME-LRH35-series                         |
| ZOLLERN                                  | Single Drum, hydraulic-lowering/hydraulic hoisting | A2FM45-61A-series, ZHP-series, ZR-series |

Attached list of equipments for makers and models for which the client is authorized for servicing and maintenance under category N.