

## Lloyd's Register Approved Service Supplier

<b>Supplier</b>	<b>DMI SNT CO., LTD</b>
<b>Address</b>	#63 Saneop-ro 382 beon-gil Nam-Gu, Nam-gu, Ulsan, 44781, Republic of Korea
<b>Contact Details</b>	EMAIL : ulsan@dmico.net
<b>Contact Number</b>	TEL : +82-52-269-5996

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

<b>Inspections And Maintenance Of Fire-Extinguishing Equipment And Systems</b>
Inspection and maintenance of portable and non-portable fire extinguisher; -Fixed HP/LP CO2 and Halon system -Smoke Sampling System -Local Water Mist system -Foam system -Dry Powder System
<b>Inspections And Maintenance Of Self-Contained Breathing Apparatus</b>
-General inspection of breathing apparatus -Air Quality test -Hydraulic pressure test for cylinders
<b>Hydraulic Tests Of Low And High Pressure Cylinders</b>

## Lloyd's Register Approved Service Supplier

<b>Service Of Immersion Suits, Thermal Protective Aids, And Chemical Protective Clothing</b>
<b>Servicing Of Inflatable Liferrafts, Inflatable Lifejackets, Hydrostatic Release Units, Inflatable Rescue Boats, Marine Evacuation Systems</b>
Service of inflatable liferafts manufactured by -SG SAFETY CORPORATION (Ex. SAMGONG Ltd.)
<b>Maintenance, thorough Examination, Operational Testing, Overhaul and Repair of Lifeboats and Rescue Boats, Launching Appliances and Release Gear</b>
<p>This Service Supplier has been approved to service the equipment in accordance with IMO Resolution MSC.402(96), as amended.</p> <p>Service engineers are to be provided with a valid Certificate, issued by this Approved Service Supplier, which defines their level of qualification and the scope of the certification (i.e. makes and types of equipment and specifically state which activities (e.g. annual thorough examination and operational tests; 5-year thorough examination, overhaul; overload operational tests; repairs) are covered by the certification). This Certificate should be made available when requested.</p> <p><b>1) Survival craft &amp; Rescue boat (Make / Model / Type)</b></p> <p>-AVON : SR-series (Rescue boat, single fall)          -DSB DEUTSCHE SCHLAUCHBOOTE : IRB-series (Rescue boat, single fall)          -DSB ENGINEERING CO., LTD : DSB50F/C, DSB58F/C, DSB60F/C, DSB75F/C, DSB85F/C, DSB95F/C, DSB150F/C, DSB49FF/FC, DSB59FF/FC, DSB75FF/FC, DSB40R, DSB60RA/RB          -ERNST HATECKE : FRB-series (Fast rescue boat, single fall) GFF-series, GSL-series (Totally enclosed lifeboats) PL-series, PEL-series (Partially enclosed lifeboat, twin fall), RB-series (Rescue boat, single fall)          -FASSMER : GAR-series (Totally enclosed lifeboats), RR-series (Rescue boat, single fall)</p>

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

## Lloyd's Register Approved Service Supplier

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

-FASSMER - MARLAND LTD : DRAGON C-series, DRAGON F-series, GMR-series, GMR-T-series, HH-C-series, HH-T-series, CLR-C-series, CLR-T-series, GAR-T-series, GAR-series, CFL-C-series, CFF-T-series (Totally enclosed lifeboats)  
FRR-series (Fast rescue boat, single fall), RR-series, RR-H-series (Rescue boat, single fall)  
-HARDING : MOB-series (Rescue boat, single fall)  
-HATECKE GMBH : FRB-series (Fast rescue boat, single fall), GFF-series, GSL-series (Totally enclosed lifeboats), PL-series, PEL-series (Partially enclosed lifeboat, twin fall) RB-series (Rescue boat, single fall)  
-HLB CO., LTD ( EX. HYUNDAI LIFEBOAT CO., LTD AND HYUNDAI PRECISION CO., LTD) : Series of HD, HT, HDL, HLB, HDF, HDFL, HDFN, HDR & HDFR  
HDFR-series (Fast rescue boat, single fall), HDR-series (Rescue boat, single fall), HGD-series, HDL-series, HD-series, HLB-series, HDFL-series, HDFN-series, FF-series (Totally enclosed lifeboats)  
-HOEI SENPAKU CO., LTD : HS520, HS520F, HS650, HS650F, SO, SM, FO, FM  
-JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (EX. JIANGYIN XINJIANG F.R.P CO., LTD) : JY-FN-4.9 / JY-FF-4.9 / JY-FN-5.8 / JY-FF-5.8 / JYM-FN-6.65 / JYM-FF-6.65 / JY-FN-6.8 / JY-FF-6.8 / JY-FN-7.5 / JY-FF-7.5 / JY-FN-8.5 / JY-FF-8.5  
GJ4.2 / GJ4.25 / GJ4.5 / GJ5.0 / GJ5.25 / GJ6.0B-1 / GJ6.10 / GJ7.50 / GJ8.0Q-2 / GJ8.5Q-2  
JY-QFP/N-5.0 / JY-QFP/N-5.25 / GTR57JYC/F / JY-QFP/N-6.0A, JY-QFN-5.6 / JY-QFP/N-6.50 / JY-QFP/N-7.0 / JY-QFP/N-7.5 / JY-QFP/N-7.50A / JY-QFP/N-8.00 / JY-QFP/N-8.50 / JY-QFP/N-8.50X / JY-QFP/N-9.35 / JY-QFP/N-10.90A  
GJ, GJF, GZ-series (Rescue boat, single fall)  
JY-series, JY-FN-series (Totally enclosed lifeboats)  
-JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD. : NPT-series (Totally enclosed lifeboats)  
-JIANGYINSHI BEIHAI LSA CO. LTD. : JYB-series (Totally enclosed lifeboats), SC-series, JYB-series (Rescue boat, single fall)  
-JMU - JAPAN MARINE UNITED CORP. (EX. IHI CRAFT, IHI AMTEC, IHI MARINE UNITED) : GF80B/80C/80E/80G/80F, GTR57C/F, GTR57JYC/F, GTC60C, GTC65C/F, GTC70C/F, GTC75C/F, GT65F/70F/75F, Others (JY series of Jiangsu Jiaoyan with JMU nameplate with JG shop inspection approval certificate), MU-FN-5.8J, MU-FF-5.8J, MU-FN-6.88J, MU-FF-6.8J, S65A, S73A, S75A, 80A, G73B, G73C, G75A, G80A, MU-GJ4.5J  
-MARITIME PARTNER : WEEDO-series, SPRINGER-series (Fast rescue boat, single fall)  
-NISHI-F (EX. NISHI-NIPPON AND ISHIHARA DOCKYARD) : G, ML, F SERIES  
-NORMAR : TELB-series (Totally enclosed lifeboats)  
-NORSAFE : GES-series (Totally enclosed lifeboats)

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

## Lloyd's Register Approved Service Supplier

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

-NORSAFE : MERLIN-series (Fast rescue boat, single fall), MIDGET-series, MATRIX-series (Rescue boat, single fall)  
-QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. : BH-5, 5A, 5S, 5SA, E500, E585, 6, 6A, 6S, E670, 7A, 7B, 8  
BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750, F900  
BH-R4, R4S, R4SA, R5S, HR6, HR7  
BH-R-series (Rescue boat, single fall)  
BH-series, BH-F-series (Totally enclosed lifeboats)  
FRB-series (Fast rescue boat, single fall)  
-SCHAT HARDING : FF-series (Totally enclosed lifeboats)  
-SHIGI SHIPBUILDING CO., LTD : SZ, FEL, VOX, GARS, OPEN type and Release Gear  
-SURVITEC ZODIAC : RIBO-series (Rescue boat, single fall)  
-SURVIVAL SYSTEMS INTERNATIONAL SURVIVAL : CAPSULE-series (Totally enclosed lifeboats)  
-VIKING NORSAFE : JYN-series (Totally enclosed lifeboats)  
-WUXI HAIHONG BOAT MAKING CO., LTD : HH-series (Totally enclosed lifeboats)  
-WUXI WENJIAO G.F.R.P FACTORY : All the types and Specialliy state, WJB50F, WJB50C, WJ57F, WJ57C, WJ58F, WJ58C, WJ75F, WJ75C  
WJ59FF, WJ59FC, WJ67FF, WJ67FC, WJ40R, WJ45KR, WJ45D3, WJ45D, WJJZ45, WJ55D, WJ60RA, WJ60RB, WJ45D, BJ55, BJ60, BJ65, BJ70, BJ75, BJ80, BJ85  
-ZHENJIANG HENGXIN SHIP EQUIPMENT CO. LTD. : BCFF-series, FL-series (Totally enclosed lifeboats), GJ-series (Rescue boat, single fall)

### 2) Launching appliances (Make / Model / Type)

-ACTA : DR-series (Single arm slewing)  
-ARIM MACHINERY & ENG. CO. : ARPV/RVD, ARPV/RLD, LRBD, ARLD, ARPV/LD  
ARPV-series, LRBD-series, ARLD-series (Single arm slewing)  
-BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY CO., LTD) : Hinged Gravity, Series of DRM, BDH, BDTD, BDHP, BDTW, BDRW, BDM and BFOD, HDFL, HDF, BDF, BDR, BDH, BDA, BDFA, BDL, BDR, BLR & BHI  
BDA-series, BDFA-series (A-Frame hydraulic / single arm / telescopic)  
BDF-series (Free fall hydraulic / el secondary)  
BDH-series, BDTD-series, BDHP-series, BDM-series (Hydraulic / el pivoting and luffing)  
BDR-series, BDL-series, BHI-series (Single arm slewing)

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

## Lloyd's Register Approved Service Supplier

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

BDTW-series, BDRW-series (Gravity Rollertrack)  
BFOD-series (Gravity single and twin fall outrigger)  
-DAVIT INTERNATIONAL : D-FH-series, FG-series (Free fall hydraulic / el secondary), D-RC-series, RC-series (Single arm slewing)  
-DONGWOO MACHINERY & ENGINEERING CO. LTD. : GRAVITY HINGED-series (Hydraulic / el pivoting and luffing)  
LRDS-series, RBDS-series (Single arm slewing)  
-DSB ENGINEERING CO., LTD : DSB60DL, DSB85DL, DSB138DL, DSB205DL, DSB150DYL, DSB70DF, DSB85DF, DSB23DR, DSB30ARH, DSB18/27DR  
-ERNST HATECKE : FFA-series, FFB-series (Free fall hydraulic / el secondary), GSPFP-series (Gravity single and twin fall outrigger)  
-FASSMER : FLR-series (Gravity freefall primary)  
-FASSMER - MARLAND LTD : FFH-series (Free fall hydraulic / el secondary)  
FPD-series, SRH-series (Hydraulic / el pivoting and luffing)  
FSAR-series, FSARR-series, FMAH-series (Single arm slewing)  
-GLOBAL DAVIT : RHS-series (Single arm slewing)  
-HATECKE GMBH : FFA-series, FFB-series (Free fall hydraulic / el secondary), FFA-series, FFB-series (Gravity freefall primary)  
-IKNOW MACHINERY CO., LTD (EX. TSUJI HEAVY IND.) : H, T, TC  
-JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (EX. JIANGYIN XINJIANG F.R.P CO., LTD) : JYL52 / JYL55 / JYL68 / JYL85 / JYL105 / JYL135  
JYF55 / JYF75 / JYF75-B / JYF90 / JYP65 / JYP85 / JYP105 / JYP135 / JYR21 / JYR21S-A / JYRC21 / JYR23 / JYR14 / JYRH14 / JYRH21  
-JMU - JAPAN MARINE UNITED CORP. (EX. IHI CRAFT, IHI AMTEC, IHI MARINE UNITED) : MUL52 (WNCH:MUW42R/MUW42L), MUF55J, MUF75J, MUR21J  
-JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) : JYF-series (Free fall hydraulic / el secondary)  
JYF-series (Gravity freefall primary), JYGR-series (Gravity Rollertrack), JYL-series (Hydraulic / el pivoting and luffing)  
JYP-series (Gravity single and twin fall outrigger), JYR-series, SAFC-series (Single arm slewing)  
-JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD. : NPT-DL-series (Hydraulic / el pivoting and luffing)  
-JIANGYINSHI BEIHAI LSA CO. LTD. : FA-series (Free fall hydraulic / el secondary)  
LA-series, LB-series (Hydraulic / el pivoting and luffing), SAC-series, SA-series (Single arm slewing)

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

## Lloyd's Register Approved Service Supplier

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

<p>-KGW SCHWERNER : RB-series (Single arm slewing)</p> <p>-KYORITSU KIKAI CO., LTD. : Series of LAF, Series of DBZ</p> <p>-MANSEI INDUSTRY CO. LTD. : ABD-series, AH-series, AV-series, EM-series, EH-series, ET-series, M-series, SPG(VL)-series (Hydraulic / el pivoting and luffing)</p> <p>DE-FH-series, D-FH-series, MFH-series, MFE-series (Free fall hydraulic / el secondary)</p> <p>GRA-series (Gravity Rollertrack)</p> <p>RD-series, HER-series (A-Frame hydraulic / single arm / telescopic)</p> <p>SRE-series, SR-series, R-series, S-series (Single arm slewing)</p> <p>-MIURA MACHINE CO LTD(EX MIURA VIDER) : MVD-series (Gravity single and twin fall outrigger), MV-series (Hydraulic / el pivoting and luffing)</p> <p>-MJØSUND BÅT &amp; HYDRAULIK : MIDGET-series (Single arm slewing)</p> <p>-NORSAFE : E-series (Hydraulic / el pivoting and luffing), HD-series (Free fall hydraulic / el secondary)</p> <p>-ORIENTAL PRECISION &amp; ENGINEERING CO., LTD : HGD, HGK, SHS, RTD, DHA, DMA, FD, WL</p> <p>-QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. : BD-PV50, PV60, PV60S, PV85, PV125, AR125, AR160S</p> <p>BD-FF55, 55A, 55R, FF80, 80A, 80R, 80B, FF66, FF67, FF85</p> <p>BD-SA14, 14A, 14B, SA21, 21A, SA23, SA30, 30A, SA33, SH23</p> <p>BD-FF-series (Gravity freefall primary)</p> <p>BD-SA-series (Single arm slewing)</p> <p>BD-series (Free fall hydraulic / el secondary)</p> <p>BD-series (Gravity single and twin fall outrigger)</p> <p>BD-series (Hydraulic / el pivoting and luffing)</p> <p>-SANGSANGIN INDUSTRY CO., LTD (EX. DONGNAM MARINE CRANE &amp; DONGNAM ENTERPRISE) : DH Series (DHG-57-FM, HGW-40-FM, DHG-70-FM, HGW-52-FM, DHG-73-FM, HGW-6140-DM), DLRD, DRLD, DSAD, PV combined, DCHH, DPR, DNR, DRBD, DSAC</p> <p>-SCHAT DAVIT COMPANY : FF-series (Free fall hydraulic / el secondary)</p> <p>FF-series (Gravity freefall primary)</p> <p>FME-series (Gravity single and twin fall outrigger)</p> <p>SPR-series (Gravity Rollertrack)</p> <p>-SCHAT HARDING : LA-series (Free fall hydraulic / el secondary), SA-series (A-Frame hydraulic / single arm / telescopic)</p> <p>-SEKIGAHARA SEISAKUSHO CO., LTD : SH, SFB, SHS, STS, SSS, SFS, SFA, SFC, SFD, SJS, SJR</p> <p>-SEKWANG CO., LTD (EX. SEKWANG MARINE MACHINERY CO., LTD) : Hinged Gravity, Single Arm, Slewing,</p>
---

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

## Lloyd's Register Approved Service Supplier

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

Provision Crane Combined, SK-EHRLD series, SKH series, SK series  
SK-EHRLD-series, SK-series (Single arm slewing)  
-SHINMYUNG TECH CO., LTD : SM-LRD, SMRB&PVH, SMRB&LR, SMRBD-LSW, SMLRD-LSW, SMRB&LR-NLSW  
-TTS : HL-series (A-Frame hydraulic / single arm / telescopic)  
-VEST DAVIT : PLR-series, PL-series (A-Frame hydraulic / single arm / telescopic)  
-VIKING NORSAFE : E-series (Hydraulic / el pivoting and luffing), NRC-series (Single arm slewing)  
-WOOL HEAVY MACHINERY : DMA-1150-3050-R-series (Single arm slewing)  
-WUXI DONGWU MARINE EQUIPMENT CO., LTD : 18kN, 25kN, 40kN, 50kN, 60kN, 60kN(60L), 85kN, 110kN, T2.5, Sk50  
25kN, 30kN  
F55, F70, NPT100F  
21kN, 25kN, 35kN, DWC210  
A30, H35  
18KN-110KN-series (Hydraulic / el pivoting and luffing)  
21KN-35KN-series, DWC210-series (Single arm slewing)  
25KN-30KN-series (Gravity Rollertrack)  
A30/H35-series (A-Frame hydraulic / single arm / telescopic)  
F55, F70, NPT100F-series (Free fall hydraulic / el secondary)  
-YOUNG NAM MACHINERY CO : YNBD-series, YNDD-series (Hydraulic / el pivoting and luffing), YNBD-series, YNDD-series (Single arm slewing)  
-ZHENJIANG HENGXIN SHIP EQUIPMENT CO. LTD. : FH-series (Free fall hydraulic / el secondary), SA-series, SAC-series (Single arm slewing)  
-ZHENJIANG MARINE AUXILIARY MACHINERY CO.,LTD. : FH-series (Free fall hydraulic / el secondary)  
LE-series (Hydraulic / el pivoting and luffing), SAF-series, SAFC-series, SA-series (Single arm slewing)

### 3) Release Gear (Make / Model / Type)

-BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY CO., LTD) : Series of BDR, BHA & BHR  
BHA-series (Rescue boat automatic), BHR-series (Rescue boat offload w. onload capability)  
-BC SERVICE : U-HOOK-series (Lifeboat on load lift not over center)  
-D-I DAVIT INTERNATIONAL HISCHE GMBH : 20KN-series, ON/OFF LOAD-series (Rescue boat offload w.



## Lloyd's Register Approved Service Supplier

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

onload capability)  
-ERNST HATECKE : DUPLEX-series, SIMPLEX-series (Lifeboat on load lift not over center)  
F-series, FF-series (Freefall hydraulic)  
RAFTI-series (Davit launched life raft automatic)  
SIMPLEX-series (Rescue boat offload w. onload capability)  
-FASSMER : DUPLEX-series (Lifeboat on load lift not over center), FFRU-series (Freefall hydraulic),  
-FASSMER - MARLAND LTD : DUPLEX-series, HH43-series (Lifeboat on load lift not over center)  
-FERRI : 1448 TN-series (Davit launched life raft automatic)  
-GLOBAL DAVIT GMBH : HRN-series (Rescue boat offload), HR-series (Rescue boat offload w. onload capability)  
-HATECKE GMBH : DUPLEX-series, SIMPLEX 2.0I-series (Lifeboat on load lift not over center)  
FF-series (Freefall hydraulic), RAFTI-series (Davit launched life raft automatic), SIMPLEX-series (Fast rescue boat offload)  
-HENRIKSEN : HMK-series (Fast rescue boat offload)  
-HLB CO., LTD ( EX. HYUNDAI LIFEBOAT CO., LTD AND HYUNDAI PRECISION CO., LTD) : Series of THP, Talon & Talon II  
TALON II-series, TALON-series (Lifeboat on load lift not over center), TALON-series (Freefall hydraulic)  
-JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (EX. JIANGYIN XINJIANG F.R.P CO., LTD) : JX and JXN Series  
JXN-series (Rescue boat offload w. onload capability)  
JX-series (Freefall hydraulic)  
JX-series (Lifeboat on load lift not over center)  
-JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD. : NPT-series (Fast rescue boat offload), NPT-series (Lifeboat on load lift not over center)  
-JIANGYIN NORSAFE : K4-series (Rescue boat offload w. onload capability)  
-JIANGYINSHI BEIHAI LSA CO. LTD. : JYBHK-series (Freefall hydraulic), JYBHK-series (Lifeboat on load lift not over center), JYBHK-series (Rescue boat offload w. onload capability)  
-MADROCK : ROCLOC-series (Lifeboat on load lift not over center)  
-NADIRO : DIB-series (Lifeboat on load lift over center)  
-NED DECK MARINE : CAR-series (Davit launched life raft automatic)  
-NORSAFE : GES-series, NFFH-series, HYDRAULIC-series (Freefall hydraulic). KD-series, K4-series (Rescue boat offload)  
TOR-series, TOR MK-series, K4-series, TOR MK2-series (Lifeboat on load lift not over center)

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



## Lloyd's Register Approved Service Supplier

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

- PALFINGER : CAR-series (Davit launched life raft automatic)
- QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. : BG-3, 3L, BG-7 ; BH-HOOK3, HOOK5, FS5, FS7
- BG-3.5F, 4F, 4.5F, 4.5FL, 5F, 6F
- BG-2R ; Wuxi Xingsheng 15, 21, 23, 25, 35KN Hook
- BG-F-series (Freefall hydraulic)
- BG-series (Lifeboat offload release lift over center)
- BG-series (Rescue boat offload)
- BG-series, BG-R-series (Rescue boat offload w. onload capability)
- BG-series, BHH-series, BH-series (Lifeboat on load lift not over center)
- BG-series, BH-series, BF-series (Lifeboat on load lift over center)
- SCHAT HARDING : ARH-series (Davit launched life raft automatic)
- H-series (Freefall hydraulic)
- RRH-series (Rescue boat offload w. onload capability)
- SURVITEC : SLA-series (Davit launched life raft automatic)
- SURVIVAL CRAFT INSPECTORATE LTD. : SAFELAUNCH-series (Lifeboat on load lift not over center)
- TANNER : IRB-series (Davit launched life raft automatic)
- T-ISS B.V. : T-ISS PX-01 (Wuxi Mingzi 31-37KN), T-ISS PX-02 (Wuxi Mingzi 21-25KN), T-ISS PX-03 (Wuxi Mingzi 15KN)
- PX-01-series, PX-02-series (Davit launched life raft automatic)
- PX-03-series (Rescue boat offload w. onload capability)
- VEST DAVIT : LB-series (Rescue boat offload)
- VIKING : CAR-series (Rescue boat automatic)
- VIKING NADIRO : DIB-series (Lifeboat on load lift over center)
- VIKING NORSAFE : RCH-series (Rescue boat automatic)
- WUXI HAIHONG BOAT MAKING CO., LTD : HH43-series (Lifeboat on load lift not over center)
- WUXI MINGZI MACHINERY : 25 KN-series, 31KN - 37KN-series (Davit launched life raft automatic)
- WUXI WENJIAO G.F.R.P FACTORY : WJHK40, WJ30HK, WJ67HK, WJHK40, WJ30HK, WJHK55, WJ63HKC
- WUXI XINGSHEN GEAR CASE FACTORY : 21 KN-series, 23 KN-series, 25 KN-series, 35 KN-series (Davit launched life raft automatic)
- WUXI XINGSHEN GEAR CASE FACTORY : XS-series (Rescue boat offload w. onload capability)
- XS-series (Davit launched life raft automatic), XS-series (Rescue boat automatic)
- ZHENJIANG HENGXIN SHIP EQUIPMENT CO. LTD. : HK-series (Freefall hydraulic), HK-series (Rescue boat

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

## Lloyd's Register Approved Service Supplier

Maintenance, thorough Examination, Operational Testing, Overhaul and Repair of Lifeboats and Rescue Boats, Launching Appliances and Release Gear
<p>offload w. onload capability)</p> <p><b>4) Winch (Make / Model / Type)</b></p> <p>-ACEBI : TR-series (Single Drum)          -ACTA : KMER-series (Single Drum)          -BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY CO., LTD) : Series of DRM, DRBW, BAW, BDF, BHI, BLR, BLW, BMW, BRW, BWL, BWR &amp; FHW          BA-series, BM-series, BW-series, BR- series (Twin Drum)          BAW-series, BDF-series, BLW-series, BMW- series, BRW-series (Single Drum)          -DAVIT COMPANY : FB-series (Twin Drum)          -DONGWOO MACHINERY &amp; ENGINEERING CO. LTD. : WS-series (Single Drum)          -FASSMER - MARLAND LTD : DEW-series, DW-series, MW-series, D- series (Twin Drum)          FW-series, DEW-150-series, DEW-450- series, RZ-series (Single Drum)          -GLOBAL DAVIT : W-series (Single Drum)          -HATECKE GMBH : W07.02.08-series (Twin Drum)          -HYDRAMASKIN : HMW-series (Single Drum)          -IKNOW MACHINERY CO., LTD (EX, TSUJI HEAVY IND. ) : EB, TC, OAP          -JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (EX. JIANGYIN XINJIANG F.R.P CO., LTD) : FW45 / JYW42 / JYW50 / JYW70 / JYW100 / JYWP70 / JYWP100 / JYWP135 / JYW35 / JYRZ21          FW-series, JYRZ-series (Single Drum), JYW, JYWP-series (Twin Drum)          -JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD. : NPT-DW-series (Twin Drum)          -JIANGYINSHI BEIHAI LSA CO. LTD. : DS-series, DZ-series, JYBW-series (Twin Drum)          -KGW SCHWERNER : EH-series (Single Drum)          -MANSEI INDUSTRY CO. LTD. : MW-series, CMW-series, ERW-series, AW- series, ABW-series, EW-series, EB-series, EBD-series, EBW-series (Twin Drum)          RMW-series, ERW-series, SW-series, 0.6- series, FW-series (Single Drum)          -MIURA MACHINE CO LTD(EX MIURA VIDER) : LBH-series, RBH-series, RHB-series (Twin Drum), RBH-series (Single Drum)          -MJØSUND BÅT &amp; HYDRAULIK : MV-series (Single Drum)          -ORIENTAL PRECISION &amp; ENGINEERING CO., LTD : BWE, SWE, WL          RD, RDW</p>

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

## Lloyd's Register Approved Service Supplier

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

BWE-series, SWE-series, RDW-series (Twin Drum)  
WL-series (Single Drum)  
-QINGDAO BEIHAI SHIPBUILDING CO., LTD : BW-H(L/R)31, 50, 63, 75 ; L(L/R) 75, 125 ; SC14, 21  
BD-series, BW-series, BW-LL-series, BH- series, BHA-series (Twin Drum)  
BD-series, BW-series, BW-SC-series, YSB- series (Single Drum)  
-SCHAT DAVIT COMPANY : BE-series (Twin Drum), FME-series (Single Drum)  
-SCHAT HARDING : WH-series, W-series (Single Drum)  
-VEST DAVIT : C-series (Single Drum)  
-WOOIL HEAVY MACHINERY : DMA-2500-18-R-series (Single Drum)  
-WUXI DONGWU MARINE EQUIPMENT CO., LTD : DS\*ZY25, DS\*ZY40, D50S, DS\*ZY63, D63S, 80kN, DZY, Z21, DZ\*ZY25, DZ\*ZY40, D50Z, DZ\*ZY63, D63Z  
DS/Z, D/Z-series, DSZY-series (Twin Drum), DZY, DZZY-series (Single Drum)  
-YOUNG NAM MACHINERY CO : YNBW-series, YNDW-series (Single Drum), YNBW-series, YNDW-series (Twin Drum)  
-ZHENGJIANG DH MARINE EQUIPMENT : DW-series (Single Drum), DW-series (Twin Drum)  
-ZHENJIANG MARINE AUXILIARY MACHINERY CO.,LTD. : DS-series, DZ-series (Twin Drum)  
-ZOLLERN : ZHP-series (Single Drum)

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

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.