NIPPON KAIJI KYOKAI

# *CERTIFICATE OF APPROVAL FOR FIRMS ENGAGED IN MAINTENANCE, THOROUGH EXAMINATION, OPERATIONAL TESTING, OVERHAUL AND REPAIR OF LIFEBOATS, RESCUE BOATS, FAST RESCUE BOATS, LAUNCHING APPLIANCES AND RELEASE GEAR*

*Certificate No. :* **26TZ171**
*Approval No. :* **16LA022**

THIS IS TO CERTIFY that

**Tianjin Deepblue Offshore & Ship Service Co., Ltd.**

**Fortune Plaza B20, The 3rd Avenue, TEDA Tianjin P.R. China**

is approved as a firm engaged in the servicing and maintenance of lifeboats, launching appliances, on-load release gear and automatic release hooks under the Society's Rules for Approval of Manufacturers and Service Suppliers incorporating IACS UR Z17, as amended.
This certificate is valid until **19 March 2031** subject to periodical assessment.

Issued at Tokyo on 18 May 2026.

See the conditions on the reverse.

NIPPON KAIJI KYOKAI

(K. Nagata)
General Manager of Survey Department

ClassNK

*This is to certify that the firm has been periodically or occasionally assessed in accordance with the regulations of Chapter 2, Part 1 of the Rules for Approval of Manufacturers and Service Suppliers.*

*Due Range of Periodical Assessment:* *between 20 March 2028 and 19 March 2029*

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|---|---|---|
| *Periodical Assessment* | *Date* | _____ |
| | *Signature* | _____ |
| | | Surveyor to NIPPON KAIJI KYOKAI |
| *Occasional Assessment* | *Date* | _____ |
| | *Signature* | _____ |
| | | Surveyor to NIPPON KAIJI KYOKAI |

Conditions for Approval:

1. This Certificate is valid subject to validity of certificate for personnel issued for each make and type of the equipment listed in the attachment.
2. This service supplier has been approved to service the equipment listed in the attachment in accordance with MSC. 402(96).
3. The service has been properly conducted and reported in accordance with the requirements of the Rules and the relevant Regulations.
4. Where there is any alteration to the service approved by this certificate, the Firm should notify immediately to the Society.

Attachment to
Certificate Number 26TZ171

| Make | Type |
|---|---|
| HLB (ex, Hyundai Lifeboats) Co., Ltd. | **Lifeboat & Rescue Boat**<br>- Series of HD, HT, HDL, HLB, HDF, HDFL, HDFN, HDR, HDFR<br>**Release Mechanism**<br>- Series of THP, Titan, Talon, Talon II |
| BADA Heavy Industries (ex, D.R.M) Co., Ltd. | **Davit**<br>- Series of DRM, DRBD, BDH, BDTD, BDHP, BDTW, BDRW, BDM, BFOD, HDL, BHR, FF, HDFL, HDF, BDF, BDFD, BDR, BDH, BDA, BDFA, BDL, BDR, BLR, BHI<br>**Winch**<br>- Series of DRM, DRBW, HLDF, BAW, BDF, BDFD, HDFL, HDF, BHI, BLR, BLW, BMW, BRW, BWL, BWR, FHW<br>**Release Mechanism**<br>- Series of BDR, BHA, BHR |
| NISHI-F Co., Ltd. (Ex. Nishi Nippon F.R.P. Shipbuilding Co., Ltd.)<br>Ishihara Dockyard Co., Ltd. | **Lifeboat/Rescue Boat**<br>- G series, ML series, F series |
| Shigi Shipbuilding Co., Ltd. | **Lifeboats/Rescueboats and Release Gear**<br>- SZ series, FEL series, VOX series, GARS series, OPEN type |
| SEKIGAHARA SEISAKUSHO LTD. | **Davit**<br>- SH, SFB, SHS, STS, SSS, SFS, SFA, SFC, SFD, SJS, SJR |
| Sanyo Works Co., Ltd.<br>Kambara Ringyo Co., Ltd.<br>Tsuneishi Forestry Construction Co., Ltd.<br>Tsuneishi Holdings Corporation Tsuneishi Forestry Construction Company | **Lifeboat**<br>- 7.32M open type, KL-6.5TE, KL-6.5FP, TL-6.5TE, TL-6.5FP, TL-5.7TE<br>**Release Gear**<br>- Fixed type hook, 43GS-1(A), 43GS-1(B), 43GS-1(C), 43GS-1(D) |

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| Oriental Precision & Engineering Co., Ltd. | **Hinged Gravity Type Davit & Winch**<br>- Davit: HGD series, HGK series, SHS series, RTD series, DHA series, DMA series<br>- Winch: BWE series, SWE series, WL series<br>**Free Fall Davit & Winch**<br>- FD series, WL series<br>**Rescue/Liferaft Davit & Winch**<br>- RD series, RDW series |
| Sangsangin Industry Co., ltd. (ex. Dongnam Marine Crane Co., ltd. and Dongnam Enterprise) | **Davit/Launching Appliances**<br>- Hinged Gravity Type (DHG57-FM, HGW-40-FM, DHG-70-FM, HGW-52-FM, HGW-50-FM, DHG-73-FM, HGW-61DM, DHGD-11-E2E7)<br>- Single Arm Type (DLRD, DRLD, DSAD, PV combined, DCHH, DPR, DNR, DRBD, DSAC, BSNKJ)<br>- Freefall Type (FF, HDF)<br>- DSAM11-E2M0 |
| Shin Myung Tech Co., ltd. | **Launching Appliances**<br>- SM-LRD, SMRB&PVH, SMRB&LR, SMRBD-LSW, SMLRD-LSW, SMRB&LR-NLSW |
| Wuxi Huahai Marine Equipment Factory | **Gravity Luffing Arm Davit**<br>- HML60, HML85<br>**Free-fall Lifeboat Launching Appliance**<br>- HMD55F, HMD70F<br>**Rescue Boats/liferafts Launching Appliances**<br>- 21kN manual, 21kN Electrical, 25kN Electrical, 21kN Electrical hydraulic, 25kN Electrical hydraulic, 32kN Electrical hydraulic<br>**Electrical Boat Winch**<br>- HMW21, HMW25, HMW50, HMW75, HMW100, HMW110, HMW140, HMW185<br>**Rescue Boats Launching Appliances**<br>- HMD14A, HMD30A, HMD30A2 |
| Wuxi Wenjiao G. F. R. P. Factory | **Totally Enclosed Life/Rescue Boat**<br>- WJB50F, WJB50C, WJ57F, WJ57C, WJ58F, WJ58C, WJ75F, WJ75C, WJ85F, WJ85C<br>**Free Fall Lifeboat**<br>- WJ59FF, WJ59FC, WJ67FF, WJ67FC<br>**Rescue Boat**<br>- WJ40R, WJ45KR, WJ45D3, WJ45D, WJ55D, WJ60RA, WJ60RB, WJJZ45, WJJZ55<br>**Life Boat**<br>- WJ45D, BJ55, BJ60, BJ65, BJ70, BJ75, BJ80, BJ85<br>**Release Hook**<br>- WJHK40, WJ30HK, WJHK55, WJ-HK65, WJ63HKC, WJ67HK, WJ67FF, WJ40 |

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