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. :* **26TZ499**
*Approval No. :* **21LA027**

THIS IS TO CERTIFY that

**SHM SHIPCARE SDN. BHD.**

**NO. 11 & 15, JALAN REBANA OFF JALAN SERULING 59,**
**TAMAN KLANG JAYA, KLANG, SELANGOR, MALAYSIA**

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 **30 September 2031** subject to periodical assessment.

Issued at Tokyo on 2 November 2026.

See the conditions on the reverse.

NIPPON KAIJI KYOKAI

K. Nagata

(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 1 October 2028 and 30 September 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 26TZ499

| Make | Type |
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| Qingdao Beihai Boatbuilding Co., Ltd. | **Totally Enclosed Lifeboat**<br>- BH-5, 6, 7, 8, 9, 10 series, BH-E series<br>**Freefall Lifeboat**<br>- BH-F series<br>**Rescue Boat**<br>- BH-R series, BH-HR series<br>**Gravity Pivot Davit**<br>- BD-PV series, BD-AR series<br>**Offshore Davit**<br>- BD-PL series<br>**Single Arm Davit**<br>- BD-SA series, BD-SH series, FA36, RBD966<br>**Freefall Launching Davit**<br>- BD-FF series<br>**Winch**<br>- BW-H(L/R) series, L(L/R) series, SC series, YSB/INI/BJM hydraulic winch series<br>**Gravity Lifeboat Release Mechanism**<br>- BG-3/3R/3L/7/10, BH-HOOK3/5, FS5/7/10/13<br>**Freefall Lifeboat Release Mechanism**<br>- BG-3F, 3.5F, 4F, 4.5F, 4.5FL, 5F, 6F<br>**Rescue Boat Release Mechanism**<br>- BG-2R, Wuxi Xingsheng series, Jimo Changsheng series |
| Jiangsu Jiaoyan Marine Equipment Co., Ltd. (ex. Jiangyin Xinjiang F.R.P. Co., Ltd.) | **Free Fall Lifeboat**<br>- 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, JY-FN-9.5, JY-FF-9.5<br>**Rescue Boat**<br>- GJ4.2, GJ4.25, GJ4.5, GJ5.0, GJ5.25, GJ6.0B-1, GJ6.10, GJ7.50, GJ8.0Q-2, GJ8.5Q-2<br>**Totally Enclosed Lifeboat**<br>- JY-QFP/N-5.0, JY-QFP/N-5.25, JY-QFP/N-5.6, JY-QFP/N-6.0A, 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-1.8<br>**Hook**<br>- JX and JXN Series<br>**Gravity Luffing Arm Type Davit**<br>- JYL52, JYL55, JYL65, JYL68, JYL85, JYL105, JYL135<br>**Hydraulic Gravity Davit**<br>- JYHG Series |

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| | **Launching Appliance**<br>- JYF55, JYF75, JYF75-A, JYF75-B, JYF90<br>**Platform Davit**<br>- JYP65, JYP85, JYP105, JYP135<br>**Single Arm Davit**<br>- JYR21, JYR21S-A, JYRC21, JYR14, JYRH14, JYRH21, JYR26, JYR30, JYR23, JYLR35-B<br>**Electric Boat Winch**<br>- FW45, JYW42, JYW50, JYW70, JYW100, JYWP70, JYWP100, JYWP135, JYW35, JYRZ21 |
| 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 |
| Fassmer Service GmbH & Co. KG. | **Davit Launched Totally Enclosed Lifeboat**<br>- GMR 5.9/6.5/7.4/8.3<br>- TGMR 5.9/6.5/7.4/8.3<br>- CLR-C 5.9/6.4/6.8/7.2/7.6/8.1/8.5<br>- CLR-T 5.9/6.4/6.8/7.2/7.6/8.1/8.5<br>- CL-C 5.9/8.9/9.4/9.8/10.2/10.7/11.1/11.5/11.9/12.4/12.8/13.2,<br>- CL-T 8.9/9.4/9.8/10.2/10.7/11.1/11.5/11.9/12.4/12.8/13.2<br>- CLX (R)8.5/10.0/11.7/12.8<br>**Freefall Lifeboat**<br>- CFL 4.9/-T4.9<br>- GAR 6.0/-T6.0/6.8/-T6.8/6.7/-T6.7/7.4/-T7.4/8.1/-T8.1/7.7/-T7.7/8.5/-T8.5<br>- CFL-C66/72/77/83<br>- CFL-T66/72/77/83<br>**Partially Enclosed Lifeboats**<br>- CL-P 5.9/6.4/6.8/7.2/7.6/8.1/8.5/8.9/9.4/9.8/10.2/10.7/11.1/11.5/11.9/12.4/12.8/13.2<br>- SEL 8.15/8.8/9.6/10.5/10.55/11.80/12.5/1400/15.75/-R 8.0/-R 8.15<br>**Partially enclosed Lifeboats – Tenderboats**<br>- SEL-T 10.75/11.0/11.7/12.3/14.0/14.7/15.75/1600<br>- TL Limo 1100,<br>- PLL 1099<br>- PLT-EVO 170<br>**Partially Enclosed Lifeboats, Tenderboat and Rescue Boat**<br>- SEL-RT 7.7/7.5/8.5<br>**Partially Enclosed Life-and Crew Tenderboats**<br>- SEL 11.0 (-T) |

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| | **Partially Enclosed Life-/Rescue-/Work-/Tender-Boats**<br>- SEL-R 7.4/8.5<br>**Rigid Rescueboat**<br>- RR 4.2/4.2-M/4.5 ID<br>**Rescueboat**<br>- RIR 625 ID<br>**Fast Rigid Rescueboat**<br>- FR (I)R6.1/6.1 ID<br>- FRR 6.2 ID/ 6.5 ID-SF/6.6 ID/7.0 ID-SF/7.0<br>- FRIR 6.25<br>**NAVY RHIB**<br>- SFB 10.1<br>**Freefall Lifeboat Release Mechanism**<br>- FFRU 6.6<br>**Offload Rescue Boat Hook**<br>- FOH 27/30/70<br>**On Load Release Gear**<br>- Duplex 25E2/2.5E/50E2/5.0E/60E2/6.6E/10E/140E2/14E/ 17E/180E2/230E2/23E/260E2<br>- 2.5T/5.0T/10T/14T/17T/23T<br>**Fassmer Hydraulic Davit**<br>- FHD 80/100/120/130/150/170/172/280/450<br>**Hinged Davit**<br>- FHDY 100<br>**Freefall Davit**<br>- FFH 45/65/49/50/60/66/70/72/75/77/80/83/85/90<br>**Pivot davit**<br>- FPD 55/60/100/80/120/150/170<br>- FFD D60<br>**Freefall Ramp**<br>- FLR49/66/8005/8006/8007<br>**Multi Pivot Davit**<br>- FMPD 100/130/150/160<br>**Outrigger Davit**<br>- FOD 100/120/130/150/170/190/40R/50/55/80/ LBC 300/SAR 40/-R 22/-R 23/-R 25/-R 40/TC 450<br>**Rescue Boat Davit**<br>- FOSV 71<br>- FSAH 22<br>**Rescue Boat Crane**<br>- FSAH 28, 32<br>- FSAR 12/3.5, 14/2.9, 14/3.5, 21/4.0, 21/4.5, 22/4.5, 28, 40<br>**Rescue Boat/Liferaft Crane**<br>- FSARR 14/3.5, 21/3.8, 21/4.0, 21/4.3, 22/4.0<br>**FRC Crane**<br>- PRHE 30<br>**Fassmer Winch**<br>- DEW 40/85/2000 |

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| | **Fassmer Winch/Rescue Boat Crane**<br>- DEW 8/150<br>- FWD 40 RB<br>**Fassmer Freefall Winch**<br>- FFWH |
| Fassmer-Marland Ltd. | **Davit Launched Totally Enclosed Lifeboat**<br>- DRAGON 26C, 26T, 32C, 32T, 38C, 38T<br>- GMR 6.5, -T6.5, 7.4, -T7.4<br>- HH57C, 57T, 65C, 65T, 70C, 70T<br>- CLR-C5.9, T5.9, C8.5, T8.5<br>**Freefall Lifeboat**<br>- GAR 6.7, -T6.7, 7.4, -T7.4<br>- CFL-C49(E), T49(E), C66(E), T66(E), C72(E), T72(E), C77(E), T77(E), C83(E), T83(E)<br>**Rigid Rescue Boat**<br>- RR4.2/RR4.2-M<br>- RRH4.2<br>- RR4.2 ID<br>**Fast Rigid Rescue Boat**<br>- FRR6.1 ID, 6.2 ID<br>**Onload Release Gear**<br>- Duplex 2.5, 2.5E, 25E2, 5.0, 5.0E, 50E2<br>- HH43<br>**Freefall Release Mechanism**<br>- Single Type 5.1<br>- FM53<br>**Pivot Davit**<br>- FPD-D52, D60, D68, DH68<br>- SRH50, 70<br>**Freefall Davit**<br>- FFH49, 49D, 49W, 66, 66D, 72, 77, 83<br>**Freefall Ramp**<br>- FLR49, 66, 72<br>**Rescue Boat Crane**<br>- FSAR 14/3.5HS, 4.0/3.5HS, 21/4.0HS, 25, 25D, 25W, 21, 40W<br>- FSARR 14/3.5HS, 21/4.0HS, 22/4.0HS<br>- FMAH 22KN<br>**Winch for Pivot Davit**<br>- DEW 15-24, 15-35, 15-44<br>- D52L/D52R<br>- DW34S/DW34Z<br>- MW50/MW50C for Davit FPD-D60<br>**Winch for Freefall Davit**<br>- FW35<br>**Winch for Rescue Boat Crane**<br>- DEW 150, 450<br>- RZ25<br>- DZA20 |

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| Hai Hong Boat Making Co., Ltd. (Guangzhou) | **Davit Launched Totally Enclosed Lifeboat**<br>- HH57C, 57T, 65C, 65T, 70C, 70T (Hai Hong type)<br>**On Load Release Gear**<br>- HH43 (Hai Hong type) |
| Ningbo New Marine Lifesaving Equipment Co., Ltd. | **Rescue Boat & Fast Rescue Boat**<br>- NM43R, NM45R, NM45RB, NM60R<br>**Totally Enclosed Life/Rescue Boat**<br>- NML50C, NM50C/F, NM57C/F, NM58C/F, NM65C/F, NM75C/F, NM85C/F, NM117C/F<br>**Free Fall Lifeboat**<br>- NM52FC/FF, NM59FC/FF, NM67FC/FF, NM50FC/FF, NM58FC/FF<br>**Open type Lifeboat**<br>- BJ5.50, BJ6.50, BJ7.50<br>**Single Arm Rescue Boat (Rafts) Davit (Crane)**<br>- NMSD14KN, NMD14KN, NMSD21KN, NMD21KN, NMSD23KN, NMD23KN, NMSD25KN, NMSC25KN, NMSD33KN, NMC25, NMC30<br>**Rescue Boat Launching Appliance**<br>- NMAR30, NMAR30-1, NMAR60, NM30<br>**Gravity Luffing Arm Davit**<br>- NMD25KN, NMD40KN, NMD45KN, NMD55KN, NMD60KN, NMD65KN, NMD85KN, NMD120KN<br>**Launching Appliance of Free Fall Lifeboat**<br>- NMF55KN, NMF70KN<br>**Platform Davit**<br>- PD50, PD70, PD85, PD120<br>**Hydraulic Gravity Luffing Davit**<br>- HLA85, HLA125, HLA210<br>**Electric Lifeboat/Rescue Boat Winch**<br>- NMW25KN, NMW42L/R, NMW50L/R, D63S/Z, D80S/Z, D125S/Z |
| SHM Shipcare | **Rescue Boat**<br>- SHM Safin 420<br>- SHM Seafalcon4500 |
| Jiangyin Wolong F.R.P Boat Co., Ltd. | **Totally Enclosed Lifeboat**<br>- JY50C/F, JY50CA/FA, JY57C/F, JY60C/E/F, JY65C/F, JY70C/F, JY80C/F, JY80CA/FA, JY85C/F, JY85CA/FA, JY85CB/FB, JY93C/F, JY-93C/F, JY102/F, JY117C/F, JY117CA/FA<br>**Free Fall Lifeboat**<br>- JY49CF/FF, JY59CF/FF, JY67CF/FF, JY85CF/FF, JY109CF/FF<br>**Rescue Boat**<br>- JY40KR, JY42KR, JY45DR, JY45KR, JY50R, JY54KR, JY60KR, JY65KR, JY75KR, JY85KR<br>**Partially Enclosed Lifeboat**<br>- JY70P, JY80P, JY85P, JY85PR, JY115LT |

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| | **Open Type Lifeboat**<br>- JY45KR, JY55K, JY65K, JY70K, JY75K, JY80K, JY85K<br>**Work Boat**<br>- JY65CG, JY86KR, JYB55W<br>**Gravity Luffing Arm Type Davit**<br>- JY-LE14, JY-LE65, JY-LE85, JY-LE100, JY-LE150<br>**Launching Appliance of Free-Fall Lifeboat**<br>- JY-FH55, JY-FH70, JY-FH90, JY-FH155<br>**Platform Davit**<br>- JY-PL70, JY-PL110, JY-PL150, JY-PL185, JY-PL215, JY-SAP80<br>**Single Arm Boat/Raft Davit**<br>- JY-SAF21, JY-SAF23, JY-SA23S, JY-SA37S, JY-SR33L, JY-SAF33, JY-HSR23/16, JY-HSR33/23, JY-FCR2066, JY-FCR2305, JY-SA23, JY-FCR2385, JY-FCR3510, JY-FCR3026<br>**Rescue Boat Davit**<br>- JY-PLR21, JY-LFR27, JY-LRHE30, JY-LRHE70, JY-LFR35, JY-SAP14, JY-SAP30, JY-GRE27, JY-LRHE18<br>**Gravity Overhead Rolling Type Davit**<br>- JY-HE70, JY-HE95, JY-HE120, JY-HE155<br>**Telescopic Boom Type Davit**<br>- JY-TBD 120, JY-TBD 215, JY-TBD35<br>**Hydraulic Luffing Arm Type Davit**<br>- JY-GYE70, JY-GYE85, JY-GYE120, JY-GYE185, JY-GYE215<br>**Connecting Rod Type Davit**<br>- JY-GL70, JY-GL95, JY-GL120, JY-GL185, JY-GL215<br>**Winch**<br>- JY-SAP14, JY-D23Z, JY-D23/16Z, JY-SAFC23, JY-D33/23Z, JY-SAF33, JY-LRHE30, JY-PLR21, JY-LFR27, JY-LRHE70, JY-D50S/Z, JY-D70S/Z, JY-D85S/Z, JY-D110S/Z, JY-DW125S, JY-DP110S/Z, JY-DP150/Z, JY-DP185, JY-DP215<br>**Release Mechanism of Lifeboat/Rescue Boat**<br>- HK40, HK40A, HK50B, HK50A, FHK70, HK70, HK115, LB60MR, LB80MR, LB120MR, FHK80, FHK90, LB35MRS, LB70MRS |

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