NIPPON KAIJI KYOKAI

(Rewritten)

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. : **25TZ661**
Approval No. : **20LA029**

THIS IS TO CERTIFY that

HARIN PANICH CO., LTD.
38, 38/7-8 MAHAISAWAN RD., (RIGHT SIDE) BANGKHOLAEM, BANGKOK THAILAND

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 **7 May 2030** subject to periodical assessment.

Issued at Tokyo on 17 December 2025.

See the conditions on the reverse.

NIPPON KAIJI KYOKAI

(M. Inoue)
General Manager of Survey Department

ClassNK

This certificate has been issued due to the changes in the conditions for approval.

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 8 May 2027 and 7 May 2028*

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 25TZ661

Make	Type
NISHI-F Co., Ltd. (Ex. Nishi Nippon F.R.P. Shipbuilding Co., Ltd.) Ishihara Dockyard Co., Ltd.	**Lifeboat/Rescue Boat** - G series, ML series, F series
Shigi Shipbuilding Co., Ltd.	**Lifeboats/Rescueboats and Release Gear** - SZ series, FEL series, VOX series, GARS series, OPEN type
Jiangsu Jiaoyan Marine Equipment Co., Ltd. (ex. Jiangyin Xinjiang F.R.P. Co., Ltd.)	**Free Fall Lifeboat** - 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 **Rescue Boat** - GJ4.2, GJ4.25, GJ4.5, GJ5.0, GJ5.25, GJ6.0B-1, GJ6.10, GJ7.50, GJ8.0Q-2, GJ8.5Q-2 **Totally Enclosed Lifeboat** - 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-10.90A **Hook** - JX and JXN Series **Gravity Luffing Arm Type Davit** - JYL52, JYL55, JYL65, JYL68, JYL85, JYL105, JYL135 **Launching Appliance** - JYF55, JYF75, JYF75-A, JYF75-B, JYF90 **Platform Davit** - JYP65, JYP85, JYP105, JYP135 **Single Arm Davit** - JYR21, JYR21S-A, JYRC21, JYR14, JYRH14, JYRH21, JYR26, JYR30, JYR23 **Electric Boat Winch** - FW45, JYW42, JYW50, JYW70, JYW100, JYWP70, JYWP100, JYWP135, JYW35, JYRZ21
SEKIGAHARA SEISAKUSHO LTD.	**Gravity Type Davit** - SH, SFB, SHS, STS, SSS **Free-fall Lifeboat Davit** - SFS, SFA, SFB, SFC, SFD

	Rescue Boat Davit - SJS, SJR **Winch** - SNW, SWE
Mansei Inc.	**Davits** - Series of EBD-, EM-, ABD-, AH-, AT-, AV-, EH-, ET-, EV-, M-, CM-, D-FH., DE-FH., MFE-, MFH-, SR-, SRE-, R-, S-, RD-, EHR- **Winches** - Series of EBW-, ABW-, AW-, EW-, MW-, CMW-, 06., FW-, SW-, RMW-, MLW-, ERW- **Release Hooks** - Series of RH-
Miura Machine Co., Ltd.	**Davits** - Series of SP, MVD, GRA, SAR **Winches** - Series of BH, BE, BA
Qingdao Beihai Boatbuilding Co., Ltd.	**Totally Enclosed Lifeboat** - BH-5, 6, 7, 8, 9, 10 series, BH-E series **Freefall Lifeboat** - BH-F series **Rescue Boat** - BH-R series, BH-HR series **Gravity Pivot Davit** - BD-PV series, BD-AR series **Offshore Davit** - BD-PL series **Single Arm Davit** - BD-SA series, BD-SH series, FA36, RBD966 **Freefall Launching Davit** - BD-FF series **Winch** - BW-H(L/R) series, L(L/R) series, SC series, YSB/INI/BJM hydraulic winch series **Gravity Lifeboat Release Mechanism** - BG-3/3S/3R/3L/7/10, BH-HOOK3/5, FS5/7/10/13 **Freefall Lifeboat Release Mechanism** - BG-3F, 3.5F, 4F, 4.5F, 4.5FL, 5F, 6F **Rescue Boat Release Mechanism** - BG-2R, Wuxi XS series, Jimo CS series
Ningbo New Marine Lifesaving Equipment Co., Ltd.	**Rescue Boat & Fast Rescue Boat** - NM43R, NM43R(A), NM45R, NM45RB, NM60R **Totally Enclosed Life/Rescue Boat** - NML50C, NM50C/F, NM57C/F, NM58C/F, NM65C/F, NM75C/F, NM85C/F, NM117C/F, F-5.00 **Free Fall Lifeboat** - NM52FC/FF, NM59FC/FF, NM67FC/FF, NM50FC/FF, NM58FC/FF, NM75FC/FF

	Open Type Lifeboat - BJ5.50, BJ6.50, BJ7.50 **Single Arm Rescue Boat (Rafts) Davit (Crane)** - NMSD14KN, NMD14KN, NMSD21KN, NMD21KN, NMSD23KN, NMD23KN, NMSD25KN, NMSC25KN, NMSD33KN, NMC25, NMC30 **Rescue Boat Launching Appliance** - NMAR30, NMAR30-1, NMAR60, NM30 **Gravity Luffing Arm Davit** - NMD25KN, NMD40KN, NMD45KN, NMGD50KN, NMD50KN, NMD55KN, NMD60KN, NMD65KN, NMD85KN, NMD120KN **Launching Appliance of Free Fall Lifeboat** - NMF55KN, NMF70KN **Platform Davit** - PD50, PD70, PD85, PD120 **Hydraulic Gravity Luffing Davit** - HLA85, HLA120, HLA125, HLA210 **Hydraulic Telescopic Davit** - HTA70, HTA120 **Electric Lifeboat/Rescue Boat Winch** - NMW25KN, NMW42L/R, NMW50L/R, D63S/Z, D80S/Z, D125S/Z, DW100S/Z, DW145S/Z
Kyoritsu Kikai Co., Ltd.	**Free Fall Lifeboat Type Launching Appliances** - Series of LAF-FEL **Liferaft/Rescue Boat Type Launching Appliances** - Series of DBZ
Japan Marine United Corporation Yokohama Shipyard, Craft Group	**Gravity & Free Fall Life Boat** - Series of GF, GT, GTR, GTC, S, G, MU-FN, MU-FF **Gravity & Free Fall Davit** - Series of MUL, MUF **Winch** - Series of MUW **Rescue Boat** - Series of MU-GJ **Rescue Davit** - Series of MUR **Others** - JY series of Jiangsu Jiaoyan with JMU nameplate with JG shop inspection approval certificate
Hoei Senpaku Co., Ltd.	**Lifeboats/Rescue Boats** - HS650, HS650F, HS520, HS520F, SO, SM, FO, FM
JIANGYINSHI BEIHAI LSA CO., LTD.	**Boat** - Series of SC, JYB **Hook** - Series of JYBHK **Davit** - Series of SM, SAC, SA, FA, LB, LA, BHGH, PD, FRH, EHRD,

	SRH, BHGP, RB, HB, HDC, ESAD **Winch** - Series of D, DW, HW, JYBW, FFW
Oriental Precision & Engineering Co., Ltd.	**Hinged Gravity Type Davit & Winch** - Davit: HGD series, HGK series, SHS series, RTD series, DHA series, DMA series - Winch: BWE series, SWE series, WL series **Free Fall Davit & Winch** - FD series, WL series **Rescue/Liferaft Davit & Winch** - RD series, RDW series

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