



**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. : 22TZ338

Approval No. : 17LA020

THIS IS TO CERTIFY that

MOL Marine & Engineering Co., Ltd.

Shosen-Mitsui Bldg., 2-1-1, Toranomom Minato-ku, Tokyo Japan

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 21 June 2027 subject to periodical assessment.

Issued at Tokyo on 8 July 2022.

See the conditions on the reverse.

NIPPON KAIJI KYOKAI

(M. Inoue)

General Manager of Survey Department

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 22 June 2024 and 21 June 2025

<i>Periodical Assessment</i>	<i>Date</i> _____	_____
	<i>Signature</i> _____	Surveyor to NIPPON KAIJI KYOKAI

<i>Occasional Assessment</i>	<i>Date</i> _____	_____
	<i>Signature</i> _____	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.

NIPPON KAIJI KYOKAI



Attachment to

Certificate Number 22TZ338

Make	Type
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 hook (Series of RH)
Miura Machine Co., Ltd.	Davits (Series of SP, MVD, GRA, SAR) Winches (Series of BH, BE, BA)
NISHI-F Co., Ltd. (Ex. Nishi Nippon F.R.P. Shipbuilding Co., Ltd.)	Lifeboat/Rescue boat (ML series, F series)
Ishihara Dockyard Co., Ltd.	Lifeboat/Rescue boat (G series)
Shigi Shipbuilding Co., Ltd.	Lifeboats/Rescueboats (SZ series, FEL series, VOX series, GARS series, OPEN type and Release gear)
IKNOW Machinery Co., Ltd. (ex. Tsuji Heavy Ind.)	Davit (Series of H, T, TC) Winch (Series of EB, TC, OAP)
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)

<p>Jiangsu Jiaoyan Marine Equipment Co., Ltd. (Jiangyin Xinjiang F.R.P. Co., Ltd.)</p>	<p>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) 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, GTR57JYC/F, 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)</p>
<p>Japan Marine United Corporation Yokohama Shipyard, Craft Group</p>	<p>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)</p>

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