



(Rewritten)

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

Certificate No. : 20TZ355

Approval No. : 17LA020

THIS IS TO CERTIFY that

MOL ENGINEERING CO., LTD.

Mita Nitto Building, 3-11-36 Mita, 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 **26 July 2022** subject to periodical assessment.

Issued at Tokyo on 29 June 2020.

See the conditions on the reverse.

NIPPON KAIJI KYOKAI

(Y. Iga)

General Manager of Survey Department

This certificate was rewritten because the licenses issued by makers have been changed as of completion of Occasional Assessment dated on 15 May 2020.

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.

The Periodical Assessment was completed on 10 March 2020.

<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 20TZ355

Make	Type
MANSEI INC.	Davit (Series of M, H, HR, V, T, BD, S, SR, R, RD, FH, FE, MFR, MGR) Winches (Series of W, RW, AW, BW, SW, LW, 06, FW) Release hook (Series of RH)
MIURA MACHINE CO., LTD.	Davits (Series of SP, MV, 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.	Totally Enclosed Lifeboats (SZ series) Lifeboats (OPEN series) Free Fall Lifeboats (FEL series, GARS series) Rescue Boats (VOX series)
Japan Marine United Corporation	Gravity Lifeboat (GF80B, GF80C, GF80E, GF80F, GF80G, GF80H, GTR57(C,F), GTR57JY(C,F), GTC60C, GTC65(C,F), GTC70(C,F), GTC75(C,F), GT65F, GT70F, GT75F) Free Fall Lifeboat (MU-FN-5.8J, MU-FF-5.8J, MU-FN-6.8J, MU-FF-6.8J) Open Lifeboat (S65A, S73A, S75A, 80A, G73B, G73C, G75A, G80A) Gravity Lifeboat Davit (MUL52(WINCH: MUW42R/MUW42L)) Free Fall Lifeboat Davit (MUF55J, MUF75J) Rescue Boat (MU-GJ4.5J) Rescue Boat Davit (MUR21J)
IKNOW Machinery Co., Ltd. (ex. TSUJI HEAVY INDUSTRIES CO., LTD.)	Davit (Series of H, T, TC) Winch (Series of EB, TC, OAP)

<p>Oriental Precision & Engineering Co., Ltd.</p>	<p>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>
<p>Jiangsu Jiaoyan Marine Equipment Co., Ltd. (Jiangyin Xinjiang F.R.P. Co., Ltd.)</p>	<p>Free Fall Type (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 Type (GJ4.2, GJ4.25, GJ4.5, GJ5.0, GJ6.0B-1) Gravity Type (JY-QFP-5.0, JY-QFP-5.25, JY-QFP-6.0A, JY-QFP-6.50, JY-QFP-7.0, JY-QFP-7.5) Gravity Type(Fire-protect) (JY-QFN-5.0, JY-QFN-5.25, JY-QFN-6.0A, JY-QFN-6.50, JY-QFN-7.0, JY-QFN-7.5)</p>

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