



(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. : 20TZ024

Approval No. : 14LA032

THIS IS TO CERTIFY that

HANSA LIFEBOAT GERMANY LTD.

Normannenweg 39, D-20537 Hamburg, Germany

is approved as a firm engaged in maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear under the Society's Rules for Approval of Manufacturers and Service Suppliers incorporating IACS UR Z17, as amended.

This certificate is valid until 14 May 2024 subject to periodical assessment.

Issued at Tokyo on 20 January 2020.

See the conditions on the reverse.

NIPPON KAIJI KYOKAI



(Y. Iga)

General Manager of Survey Department

This Certificate was rewritten because the referenced requirement has been changed as of completion of Occasional Assessment dated on 27 December 2019.

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 15 May 2021 and 14 May 2022

<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 20TZ024

Make	Type
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)
SEKIGAHARA SEISAKUSHO LTD.	Gravity type davit (SH, SFB, SHS, SIS, SSS) Free-fall lifeboat davit (SFS, SFA, SFB, SFC, SFD) Rescue boat davit (SJS, SJR)
SHIGI SHIPBUILDING CO.,LTD.	Totally Enclosed Lifeboats (SZ series) Lifeboats (OPEN series) Free Fall Lifeboats (FEL series, GARS series) Rescue Boats (VOX series) and release gear
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)
Sanyo Works Co., Ltd. Kambara Ringyo Co., Ltd. Tsuneishi Forestry Construction Co., Ltd. Tsuneishi Holdings Corporation Tsuneishi Forestry Construction Company	Lifeboat (7.32M open type, KL-6.5TE, KL-6.5FP, TL-6.5TE, TL-6.5FP, TL-5.7TE) Release gear (Fixed type hook, 43GS-1(A), 43GS-1(B), 43GS-1(C), 43GS-1(D)) Rescue boat & Life raft launching appliance (ARPV/RVD-2109 CSN series, ARPV/RVD-1875 QHS series, ARPV/RVD-2260 Jinse series, ARPV/RVD-2260 SH series, ARPV/RVD-2108 SK-H series, MS07series) Life raft launching appliance (ARLD-20P SK-H series, ARPV/LD-2050 SK-H series)
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)

HLB Co., Ltd.	<p>Gravity Type (Enclosed) Lifeboat (HD32T/F, HD44T/F, HD60T, HDL65-85CT/F(A), HDL85CNT/F, HDL71CTR/CFR, HDL75CTR/CFR, HLB65T/F, HLB105F)</p> <p>Freefall Type Lifeboat (HDFL740T/F, HDF25T/F, HDF32T/F, HDFN25T/F, HDFN35T/F)</p> <p>Rescue Boat (HDR420, HDR475, HDR570)</p> <p>Fast Rescue Boat (HDFR600, HDFR680)</p> <p>Release Mechanism for Gravity Lifeboat (Talon II 4.0/6.0T, Talon 9.0T)</p> <p>Release Mechanism for Freefall Lifeboat (THP, Talon 4.6T)</p> <p>Release Mechanism for Rescue Boat & Liferaft (BHR25S, BHA25S)</p> <p>Release Mechanism for Fast Rescue Boat (BHR35F, BHR60F, BHR80F)</p>
BADA HI Co., Ltd.	<p>Gravity Type Davit (BDH58S, BDH70S, BDH90S, BDH125S, BDTD60P, BDHP95S, BDTW25S, BDRW100S, BDM70S, BDM130S, BDM170S, BFOD90S)</p> <p>Freefall Type Davit (HDFL740, HDF25/32t, BDF25S, BDF35S)</p> <p>Rescue Boat Davit (BHI-RLD25, BHI-RD42M, BDR6P, BDR25S, BDR25U, BDR25F, BDR35S, BDA16S, BDA20S, BDA25S, BDFA35S)</p> <p>Liferaft Davit (BDL25/35S, BHI-LRD15/20M, BLR20S)</p> <p>Winch (BAW25RG, BLW25M, BMW82L, BRW25F/S/U, BWL40S/U/50S/8S/66S, BWR40S/U/50S/58S/66S, FHW045)</p>
Jiangsu Jiaoyan Marine Equipment Co., Ltd. (Jiangyin Xinjiang F.R.P. Co., Ltd.)	<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)</p> <p>Rescue Type (GJ4.2, GJ4.25, GJ4.5, GJ5.0, GJ6.0B-1)</p> <p>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)</p> <p>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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