



**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. : **22TZ057**

Approval No. : **16LA041**

THIS IS TO CERTIFY that

JAMBO LTD.

20 ATANAS MOSKOV BLVD. 9009 VARNA, P.O.BOX 178, BULGARIA

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 October 2026** subject to periodical assessment.

Issued at Tokyo on 9 February 2022.

See the conditions on the reverse.

NIPPON KAIJI KYOKAI

(Y. Iga)

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 27 October 2023 and 26 October 2024

<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 22TZ057

Make	Type
HLB Co., Ltd.	Lifeboat & Rescue Boat (Series of HD, HT, HDL, HLB, HDFL, HDFN, HDR, HDRF) Release Mechanism (Series of THP, Talon, Talon II)
BADA Heavy Industries Co., Ltd.	Davit (Series of DRM, BDH, BDTD, BDHP, BDTW, BDRW, BDM, BFOD, HDFL, HDF, BDF, BDR, BDH, BDA, BDFA, BDL, BDR, BHI) Winch (Series of BAW, BDF, BLW, BMW, BRW, BWL, BWR, FHW) Release Mechanism (Series of BDR, BHA, BHR)
Hatecke GmbH	(Fast) Rescue Boats (RB) Launching Appliances (FFA, GspFP) Lifeboats (GFF, GSAR, GSL) Release Gear (Duplex < 9t, GFF-R, Simplex) In addition: Annual inspection on Palfinger (former Harding) ARH release gear type.
Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	Totally enclosed lifeboat (BH-5/5A/5S/5SA/E500/E585/6/6A/6S/E670/7A/7B/8) Freefall lifeboat (BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750) Rescue boat (BH-R4/R4S/R4SA/R5S) Gravity Pivot Davit (BD-PV50/PV60/PV60S/PV85/PV125) Freefall launching Davit (BD-FF55/55A/55R/FF80/80A/80R/80B/FF66/FF67/FF85) Single arm Davit (BD-SA14/14A/14B/SA21/21A/SA23/SA30/30A/SA33/SH23) Winch (BW-H(L/R)31/50/63/75, L(L/R)75/125, SC14/21) Gravity lifeboat release mechanism (BG-3/3L/BG-7/BH-HOOK3/HOOK5/FS5/FS7) Freefall Lifeboat release mechanism (BG-3.5F/4F/4.5F/4.5FL/5F/6F) Rescue boat release mechanism (BG-2R/15KNXS/25KNXS/35KNXS)
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>Zhejiang Hengxin Ship Equipment Co., Ltd.</p>	<p>Lifeboat Series (BCC, BCF, BCFC, BCFF) Rescue Boat Series (GJ, FRH, RH) Release Mechanism Series (HK) Davit Series (FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN) Winch Series (DZB, D, DW)</p>
<p>Fassmer Service GmbH & Co. KG.</p>	<p>Davit launched totally enclosed lifeboat (GMR 5.9/6.5/7.4/8.3, TGMR 5.9/6.5/7.4/8.3, CLR-C 5.9/6.4/6.8/7.2/7.6/8.1/8.5, CLR-T 5.9/6.4/6.8/7.2/7.6/8.1/8.5, CL-C 8.9/9.4/9.8/10.2/10.7/11.1/11.5/11.9/12.4/12.8/13.2, CL-T 8.9/9.4/9.8/10.2/10.7/11.1/11.5/11.9/12.4/12.8/13.2, CLX @8.5/10.0/11.7/12.8) Freefall Lifeboat (CFL 4.9/-T4.9, 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, CFL-C66/72/77/83, CFL-T66/72/77/83) Partially enclosed Lifeboats (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, SEL 8.15/8.8/9.6/10.5/10.55/11.80/12.5/15.75, SEL-R 8.15, SEL-T 10.75) Partially enclosed Lifeboats - Tenderboats (TL Limo 1100, SEL-T 11.0/11.7/12.3/14.0/14.7/15.75, PLL 1099, PLT-EVO 170) Partially enclosed lifeboats, tenderboat and rescue boat (SEL-RT 7.7/7.5/8.5) Partially enclosed Life-and Crew Tenderboats (SEL 11.0 (-T)) Partially enclosed Life-/Rescue-/Work-/Tender-Boats (SEL-R 7.4/8.5) High-performance tender (SFB 10.1) Rigid Rescueboat (RR 4.2/4.2-M/4.5ID) Rescueboat (RIR 625ID) Fast Rigid Rescueboat (FR (I)R6.1/6.1ID, FRR 6.2 ID/6.5ID-SF/6.6ID/7.0ID-SF/7.0, FRIR 6.25) Freefall Lifeboat Release Mechanism (FFRU 6.6) Offload rescue boat hook (FOH 27/30/70) On load release gear (Duplex 25E2/2.5E/50E2/5.0E/60E2/6.6E/10E/140E2/14E/17E/180E2/230E2/23E) Fassmer Hydraulic Davit (FHD 80/100/120/130/150/170/172/280/450) Hinged Davit (FHDY 100) Freefall Davit (FFH 45/65/49/50/60/66/70/72/75/77/80/83/85/90) Pivot davit (FPD 55/60/100/80/120/150/170, FFD D60) Freefall ramp (FLR49/66/8005/8006/8007) Multi Pivot Davit (FMPD 100/130/150/160) Outrigger davit (FOD 100/120/130/150/170/190/40R/50/55/80/LBC 300/SAR40/-R22/-R23/-R25/-R40/TC450) Rescue Boat Davit (FOSV 71, FSAH 22) Rescue Boat Crane (FSAH 28; 32, FSAR 14/21/28/40, FSARR 14/3.5 HS; 22/4.0 HS-M) FRC crane (PRHE 30) Fassmer Winch (DEW 40/85/2000) Fassmer Winch/rescue boat crane (DEW 8, FWD 40RB)</p>

NIPPON KAIJI KYOKAI



<p>d-i davit international-hische GmbH</p>	<p>Crane for freefall boat (C-F series, C-L series) Crane for boat handling (C-S series) Free-fall davit (D-F series (free-fall only), D-TF series, D-FH/FG series) Roller track davit (D-RT series (roller track davit only)) Fixed offshore davit (D-FO series) Nomal pivot davit (D-NP series excl. D-NP.MP and D-NP.SP series) Boat davit (D-BC series, D-BR series) Lifeboat davit (D-NP.MP series, D-NP.SP series, D-WP series, D-FP series, D-ND series) Lifeboat or rescueboat davit (D-TT series) Rescue boat davit (D-CL series, D-CR series, D-NPS.SP series, D-SR series, D-NPS.MP series, D-RTT series) Fast rescueboat davit (D-CRm.FR series, D-CRm.MOR series, D-CRm.R.FR series, D-NPS.FR series) Raft handling davit (D-RC series, D-RB series) Rescue boat hook (RH series, OLH series) Liferaft hook (OLRH series)</p> <p>Other hook* (Liferaft hook and Liferaft/rescue boat hook) HS series manufactured by Sezamor ARH and CAR series manufactured by Palfinger PX series manufactured by T-ISS * Only valid in combination with the equipment of d-i davit</p>
<p>Global Davit GmbH</p>	<p>Please refer to the Annex A of the maker's certificate.</p>
<p>GEPA-FIBERGLASS INDUSTRY & TRADE CO. INC.</p>	<p>Freefall Lifeboats (G-FFF1, G-FFF1-FP, G-FFF2, G-FFF2-FP, G-FFF3, G-FFF3-FP) Totally Enclosed Lifeboats (G-F6K, G-F6K-FP, G-F4K, G-F4K-FP, G-F3K, G-F3K-FP) Partially Enclosed Lifeboats (G-F6YK, G-F4YK, G-F3YK, G-F3YK-T) Open Type Lifeboats (G-F5, G-F2, G-F1, G-F6, G-F4, G-F3) Service & Utility Boats (G-GSB3, G-GSB4, G-GSB2, G-GSB1, G-F5-UB, G-F2-UB, G-F1-UB, G-F6-UB, G-F4-UB, G-F3-UB) Rescue Boats & Hook Release Devices (G-RB1, G-RB1-DE, G-RB3, G-FRB1-O, G-FRB2-O, G-K1, G-K2)</p>
<p>Jiangsu Jiaoyan Marine Equipment Co.,</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)</p>

<p>Ltd. (Jiangyin Xinjiang F.R.P. Co., Ltd.)</p>	<p>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) Gravity luffing arm type davit (JYL52, JYL55, JYL65, JYL85, JYL105, JYL135) Launching appliance (JYF55, JYF75, JYF90) Platform Davit (JYP65, JYP85, JYP105, JYP135) Single arm davit (JYR21, JYRC21, JYR14, JYRH14, JYRH21) Electric Boat Winch (JYW42, JYW50, JYW70, JYW100, JYWP70, JYWP100, JYWP135)</p>
<p>STOCZNIA USTKA So. z o.o.</p>	<p>Conventional Lifeboats (LRT series) Conventional Totally Enclosed Lifeboats (T and Z series) Conventional Partially Enclosed Lifeboats (P series) Free-Fall Lifeboats (FFB series) Rescue Boats (R65, R44 and RIB570 series) Fast Rescue Boats (RF60) Free-Fall Lifeboat Launching Ramps (PZ series) Hydraulic Free-Fall Lifeboat Launching Appliances (HUZ and HZ series) Gravity Roller Trackway Free-Fall Lifeboat Launching Appliances (UZ series)</p>

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