NIPPON KAIJI KYOKAI

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. : **26TZ089**
Approval No. : **21LA008**

THIS IS TO CERTIFY that

MARITIME SAFETY SERVICES

26, Avenue Mers Sultan, Apt 3 Etage 1, Casablanca, Morocco

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 **28 January 2031** subject to periodical assessment.

Issued at Tokyo on 24 February 2026.

See the conditions on the reverse.

NIPPON KAIJI KYOKAI

(M. Inoue)
General Manager of Survey Department

ClassNK

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 29 January 2028 and 28 January 2029*

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 26TZ089

Make	Type
HLB (ex, Hyundai Lifeboats) Co., Ltd.	**Lifeboat & Rescue Boat** - Series of HD, HT, HDL, HLB, HDF, HDFL, HDFN, HDR, HDFR **Release Mechanism** - Series of THP, Titan, Talon, Talon II
BADA Heavy Industries (ex, D.R.M) Co., Ltd.	**Davit** - Series of DRM, DRBD, BDH, BDTD, BDHP, BDTW, BDRW, BDM, BFOD, HDL, BHR, FF, HDFL, HDF, BDF, BDFD, BDR, BDH, BDA, BDFA, BDL, BDR, BLR, BHI **Winch** - Series of DRM, DRBW, HLDF, BAW, BDF, BDFD, HDFL, HDF, BHI, BLR, BLW, BMW, BRW, BWL, BWR, FHW **Release Mechanism** - Series of BDR, BHA, BHR
Qingdao Beihai Boatbuilding Co., Ltd. (Ex. Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry 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-3/3R/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
Fassmer Service GmbH & Co. KG.	**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 (R)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/-R 8.15/15.75/ -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 **Rigid Rescueboat** - RR 4.2/4.2-M/4.5 ID **Rescueboat** - RIR 625 ID **Fast Rigid Rescueboat** - FR (I)R6.1/6.1 ID - FRR 6.2 ID/6.5 ID-SF/6.6 ID/7.0 ID-SF/7.0 - FRIR 6.25 **NAVY RHUB** - SFB 10.1 **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 - 2.5T/5.0T/10T/14T/17T/23T **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/SAR 40/-R22/-R23/-R25/-R40/TC 450 **Rescue Boat Davit** - FOSV 71 - FSAH 22 **Rescue Boat Crane** - FSAH 28/32 - FSAR 12/3.5, 14/2.9, 14/3.5, 21/4.0, 21/4.5, 22/4.5, 28, 40 **Rescue Boat/Liferaft Crane** - FSARR 14/3.5, 21/3.8, 21/4.0, 21/4.3, 22/4.0 **FRC Crane** - PRHE 30 **Fassmer Winch** - DEW 40/85/2000 **Fassmer Winch/Rescue Boat Crane** - DEW 8/150 - FWD 40 RB **Fassmer Freefall Winch** - FFWH
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
Global Davit GmbH	**Launching and recovery appliances for single point suspended life-saving crafts** Type Code: X1X2X3.x4.x5.x6 where X1=F/L/R, X2=g/h/m, X3=p/s/t, x4-x6(options)=L/R/S/HC/T **Launching and recovery appliances for double point suspended life-saving crafts** Type Code: X1xx2XX3.x4 where X1=G, xx2=sp/lp, XX3=FP/FL/MP/RT/TT, x4=h **Winches for launching and recovery of life saving crafts** Type Code: X1NN1X2 where X1=W, NN1=output torque in kNm, X2=H/HC/L/R/M/E

	Release gears for liferaft and/or rescue boat handling: HRN.12, HRN.28, HRL.26
Hatecke GmbH	**(Fast) Rescue Boats** - RB AB, RB AB Duplex, RB AB FH, RB IB, RB/FRB AB FH **Launching Appliances** - FFA, FFA LP, FFB, Gsp.FLH, Gsp.O, Gxp.FP, W07, W10, W26 **Lifeboat** - GFF, GFF-T, GSAR, GSL, GSL-T **Release Gear** - Duplex 2.6, Duplex 3.0, Duplex 3.5, Duplex 4.3/4.6, Duplex 6.0, GFF-R-10, GFF-R-11, GFF-R-8, RAFTI 2.5, Simplex 2.0 Off-Load, Simplex 2.0 to, Simplex 2.0i, Simplex 3.0, Simplex 4.3, Simplex 6.0

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