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. : **25TZ443**
Approval No. : **25LA023**

THIS IS TO CERTIFY that

Onursan Europe B.V

Anthonetta Kuijlstraat 55 3066 GS Rotterdam (the Netherlands)

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 **9 September 2030** subject to periodical assessment.

Issued at Tokyo on 10 September 2025.

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 10 September 2027 and 9 September 2028*

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 25TZ443

Make	Type
Sangsangin Industry Co., ltd. (ex. Dongnam Marine Crane Co., ltd. and Dongnam Enterprise)	**Davit/Launching Appliances** - Hinged Gravity Type (DHG57-FM, HGW-40-FM, DHG-70-FM, HGW-52-FM, HGW-50-FM, DHG-73-FM, HGW-61DM, DHGD-11-E2E7) - Single Arm Type (DLRD, DRLD, DSAD, PV combined, DCHH, DPR, DNR, DRBD, DSAC, BSNKJ) - Freefall Type (FF, HDF) - DSAM11-E2M0
GEPA-FIBERGLASS INDUSTRY & TRADE CO. INC.	**Freefall Lifeboats** - G-FFF1, G-FFF1-FP, G-FFF2, G-FFF2-FP, G-FFF3, G-FFF3-FP, G-FFF6, G-FFF6-FP, G-FFF7, G-FFF7-FP **Totally Enclosed Lifeboats** - G-F6K, G-F6K-FP, G-F4K, G-F4K-FP, G-F3K, G-F3K-FP, G-F9K, G-F9K-FP, G-F8K, G-F8K-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-RIB1, G-FRB1-O, G-FRB2-O, G-K1, G-K2
GURDESAN Gemi Mak. San. Ve Tic. A.S.	**Rescue Boat & Liferaft Davit** - GD.RRS15/3,5, GD.RRS15/3,5A, GD.RRS21/4.0, GD.RRS25/4.0, GD.RRS25A, GD.RRS64A, GD.RRS64B, GD.HBMA.30/50, GD.HBMK.30/5-6-7-8, GD.HBMK.40/5-6-7-8, GD.HBMK.50/5-6-7-8 **Rescue Boat & Life Raft & Hose Handling Crane** - GD.KHK20/4-5-6-7-8-9-10, GD.KHK30/6.5, GD.KHK60/13.5 **Side Launching Davit** - GD.GR20, GD.GR25, GD.GR40, GD.GR43 **Free Fall Davit** - GD.FFD10C, GD.FFD12, GD.FFD12Y, GD.FFD15A, GD.FFD18, GD.FFD19, GD.FFD19A, GD.FFD19C, GD.FFD19E, GD.FFD20, GD.FFD20B, GD.FFD35, GD.FFD20Y, GD.FFD21, GD.FFD21Y, GD.FFD22, GD.FFD22Y, GD.FFD25, GD.FFD25A, GD.FFD25B, GD.FFD25C, GD.FFD26, GD.FFD28

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
IKNOW Machinery Co., Ltd. (ex. Tsuji Heavy Ind.)	**Davit** - Series of H, T, TC **Winch** - Series of EB, TC, OAP
Jiangsu Jiaoyan Marine Equipment Co., Ltd. (ex. Jiangyin Xinjiang F.R.P. Co., Ltd.)	**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, JY-FN-9.5, JY-FF-9.5 **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, JY-QFP/N-5.6, 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, JYL68, JYL85, JYL105, JYL135 **Launching Appliance** - JYF55, JYF75, JYF75-A, JYF75-B, JYF90 **Platform Davit** - JYP65, JYP85, JYP105, JYP135 **Single Arm Davit** - JYR21, JYR21S-A, JYRC21, JYR14, JYRH14, JYRH21, JYR26, JYR30, JYR23 **Electric Boat Winch** - FW45, JYW42, JYW50, JYW70, JYW100, JYWP70, JYWP100, JYWP135, JYW35, JYRZ21
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 Hooks** - Series of RH-
Miura Machine Co., Ltd.	**Davits** - Series of SP, MVD, GRA, SAR **Winches** - Series of BH, BE, BA
Mariner Gemi Ekipmanlari Uluslararasi Ticaret Ltd. Sti	**Rescue Boat Crane** - MGM-RBW **Provision/Free Fall Lifeboat Crane** - MGM-SC, MGM-PC, MGM-PFLBC
NISHI-F Co., Ltd. (Ex. Nishi Nippon F.R.P. Shipbuilding Co., Ltd.) Ishihara Dockyard Co., Ltd.	**Lifeboat/Rescue Boat** - G series, ML series, F 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
Qingdao Beihai Boatbuilding Co., Ltd. (Ex. 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, R5, R5S, R5SA **Gravity Pivot Davit** - BD-PV50, PV60, PV60S, PV85, PV125 **Freefall Launching Davit** - BD-FF55, 55A, 55R, FF80, 80A, 80R, 80B, FF65/66/67/85 **Single Arm Davit** - BD-SA14, 14A, 14B, SA21, 21A, SA23, SA30, 30A, SA33, SH23 **Winch** - BW-H(L/R)31S, 50, 63, 75, L(L/R)75, 125, SC14, 21, YSB series hydraulic winch **Gravity Lifeboat Release Mechanism** - BG-3/R, 3L, BG-7, BH-HOOK3, HOOK5, FS5, FS7

	Freefall Lifeboat Release Mechanism - BG-3F, 3.5F, 4F, 4.5F, 4.5FL, 5F, 6F **Rescue Boat Release Mechanism** - BG-2R, 15KNXS, 25KNXS, 35KNXS
SEKIGAHARA SEISAKUSHO LTD.	**Gravity Type Davit** - SH, SFB, SHS, STS, SSS **Free-fall Lifeboat Davit** - SFS, SFA, SFB, SFC, SFD **Rescue Boat Davit** - SJS, SJR **Winch** - SNW, SWE
T-ISS B.V.	**Hook** - T-ISS PX-01, PX-02 and PX-03
TOWIMOR	**Cranes** - PBS7210, PBS5510, PBR6210, PB5610, PB6410, FTS40026D, FTS45028D, PH7525, PH10024, PZ15012, P6013,5, P4012, P2010, P4504, P16018, P5010, P5009, P4013, P3006, P6018, P1512, DA174,5, DB174,5, DC214

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