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. : **25TZ512**
Approval No. : **25LA025**

THIS IS TO CERTIFY that

REPMARINE ENGENHARIA, EQUIP. E SERV. LTDA.

RUA DELEGADO WALDIR GUILHERME, 27 ILHA DA CONCEICAO NITEROI - RIO DE JANEIRO CEP BRAZIL

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 **13 October 2030** subject to periodical assessment.

Issued at Tokyo on 14 October 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 14 October 2027 and 13 October 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 25TZ512

Make	Type
DSB ENGINEERING CO., LTD.	**Gravity Type Lifeboat** - DSB50F/C, DSB58F/C, DSB60F/C, DSB75F/C, DSB85F/C, DSB95F/C, DSB150F/C **Gravity Type Davit** - DSB60DL, DSB85DL, DSB138DL, DSB205DL **Hydraulic Type Davit** - DSB150DYL **Freefall Type Lifeboat** - DSB49FF/FC, DSB59FF/FC, DSB75FF/FC **Freefall Type Davit** - DSB70DF, DSB85DF **Rescue Boat** - DSB40R, DSB60RA/RB **Rescue Boat Davit** - DSB23DR, DSB30ARH, DSB18/27DR
ARIM Machinery & Engineering Co.	**Rescue Boat & Life Raft Launching Appliance** - ARPV/RVD-2109 CSN Series, ARPV/RVD-1875 QHS Series, ARPV/RVD-2260 Jinse Series, ARPV/RLD-2260 SH Series, ARPV/RVD-2108 SK-H Series, MS07 Series, LRBD-20 SH Series **Life Raft Launching Appliance** - ARLD-20P SK-H Series, ARPV/LD-2050 SK-H Series
Jiangyin Wolong F.R.P Boat Co., Ltd.	**Totally Enclosed Lifeboat** - JY50C/F, JY50CA/FA, JY57C/F, JY60C/E/F, JY65C/F, JY70C/F, JY80C/F, JY80CA/FA, JY85C/F, JY85CA/FA, JY85CB/FB, JY93C/F, JY102/F, JY117C/F **Free Fall Lifeboat** - JY49CF/FF, JY59CF/FF, JY67CF/FF, JY85CF/FF, JY109CF/FF **Rescue Boat** - JY40KR, JY42KR, JY45DR, JY45KR, JY50R, JY54KR, JY60KR, JY65KR, JY75KR, JY85KR **Partially Enclosed Lifeboat** - JY70P, JY80P, JY85P **Open Type Lifeboat** - JY45KR, JY55K, JY65K, JY70K, JY75K, JY80K, JY85K **Gravity Luffing Arm Type Davit** - JY-LE14, JY-LE65, JY-LE85, JY-LE100, JY-LE150 **Launching Appliance of Free-Fall Lifeboat** - JY-FH55, JY-FH70, JY-FH90, JY-FH155 **Platform Davit** - JY-PL70, JY-PL110, JY-PL150, JY-PL185, JY-PL215

	Single Arm Boat/Raft Davit - JY-SAF21, JY-SAF23, JY-SA23S, JY-SA37S, JY-SR33S, JY-SAF33, JY-HSR23/16, JY-HSR33/23, JY-FCR2066, JY-FCR2305 **Rescue Boat Davit** - JY-PLR21, JY-LFR27, JY-LRHE30, JY-LRHE70, JY-LFR35, JY-SAP14, JY-SAP30 **Gravity Overhead Rolling Type Davit** - JY-HE70, JY-HE95, JY-HE120, JY-HE155 **Telescopic Boom Type Davit** - JY-TBD 120, JY-TBD 215, JY-TBD35 **Hydraulic Luffing Arm Type Davit** - JY-GYE70, JY-GYE120, JY-GYE185 **Connecting Rod Type Davit** - JY-GL70, JY-GL95, JY-GL120, JY-GL185 **Winch** - JY-SAP14, JY-D23Z, JY-D23/16Z, JY-SAFC23, JY-D33/23Z, JY-SAF33, JY-LRHE30, JY-PLR21, JY-LFR27, JY-LRHE70, JY-D50S/Z, JY-D70S/Z, JY-D85S/Z, JY-D110S/Z, JY-DW125S, JY-DP110S/Z, JY-DP150/Z, JY-DP185, JY-DP215 **Release Mechanism of Lifeboat/Rescue Boat** - HK40, HK40A, HK50B, HK50A, FHK70, HK70, HK115, LB60MR, LB80MR, LB120MR, FHK80, FHK90, LB35MRS, LB70MRS
Jiangyin Xinjiang F.R.P. Co., Ltd.	**Lifeboat** - Open type (JY-85K) - Totally enclosed type (JY-QFP/QFN, GTR57JYC/F) - Totally enclosed freefall (JY-FN/FF, JYM-FN/FF) - Partially enclosed (JY-BF) - Tender/lifeboat (JY-SB) - Rescue boat (GJ/GZ, JY-GZ) **Davit** - Gravity luffing arm type (JYL (for JY-QFP/QFN)) - Gravity rolling type (JYGR) - Plate form (JYP) - Single arm slewing (JYR, JYRC, JYRH) **Launching Appliance** - For Freefall lifeboat (JYF) - For rescue boat (JYH)
Zhenjiang DH Marine Equipment Co., Ltd.	**Davits** - FFH, HSD, LPLG, LE, MSD, PR, PRH, SGL **Winches** - DW, WME
APEX training factory	**Lifeboats** - Totally enclosed lifeboats (Single fall (capsules), Twin falls, Free fall, Dry version, Tanker version (with air supply and water spry systems)

	- Partially enclosed lifeboats (including tender boats) - Open lifeboats **Rescue Boats** - Rigid rescue boats - Inflatable rescue boats - Fast rescue boats **Survival Craft Propulsion Systems** - Inboard diesel engines - Outboard engines - Propeller drives - Jet drives **Release Gear** - On-load release (Lift point over center, Lift point not over center, Hydraulic release) - Off-load release - Automatic release **Davit** - Fixed outboard davits - Roller gravity davits - Pivoting gravity davits (Single pivoting davits, Multi-pivoting davits) - Semi-gravity davits - Hydraulic pivoting davits (Semi-gravity davits, Stored power pivoting davits, A-frame rescue davits, Free fall davits) - Telescopic davits - Slewing davits **Winch** - Gravity lowering, manual hoisting - Gravity lowering, electric hoisting - Gravity lowering, hydraulic hoisting - Hydraulic lowering and hoisting - Single drum - Twin drums
Wuxi Dongwu Marine Equipment Co., Ltd	**Gravity Luffing Arm Davit** - 18kN, 25kN, 40kN, 50kN, 60kN, 60kN(60L), 85kN, 110kN, T2.5, Sk50 **Gravity Sliding Track Davit** - 25kn, 30kN **Free-fall Lifeboat Launching Appliance** - F55, F70, NPT100F **Rescue Boats/liferafts Launching Appliances** - 21kN(manual), 21kN(Electrical), 21kN(Electrical/hydraulic), 25kN(Electrical/hydraulic), 35kN(Electrical/hydraulic), DWC210 **Rescue Boats Launching Appliances** - A30, H35

	Lifeboat Winch - DS*ZY25, DS*ZY40, D48S, D50S, DS*ZY63, D63S, 80kN(life) **Life/Rescue Boat Winch** - DZY/Z21, DZ*ZY25, DZ*ZY40, D48Z, D50Z, DZ*ZY63, D63Z, 80kN(rescue)
HENRIKSEN	**Hooks** - HH001

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