



**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. : **22TZ544**

Approval No. : **12LA049**

THIS IS TO CERTIFY that

MAPAMAR COMERCIO E SERVICOS LTDA

**RUA RICARDO MACHADO 156 A SAO CRISTOVAO - RIO DE JANEIRO RJ
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 **12 October 2027** subject to periodical assessment.

Issued at Tokyo on 21 October 2022.

See the conditions on the reverse.

NIPPON KAIJI KYOKAI

(M. Inoue)

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 13 October 2024 and 12 October 2025

<i>Periodical</i>	<i>Date</i>	_____
<i>Assessment</i>	<i>Signature</i>	_____
		Surveyor to NIPPON KAIJI KYOKAI
<i>Occasional</i>	<i>Date</i>	_____
<i>Assessment</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 22TZ544

Make	Type
JIANGYINSHI BEIHAI LSA CO., LTD.	<u>Boat</u> - Series of SC, JYB <u>Hook</u> - Series of JYBHK <u>Davit</u> - Series of SAC, SA, FA, LB, LA, BHGH, PD, FRH, EHRD, SRH, BHGP, RB, HB, HDC, ESAD
HLB (ex, Hyundai Lifeboats) Co., Ltd.	<u>Lifeboat & Rescue Boat</u> - Series of HD, HT, HDL, HLB, HDF, HDFL, HDFN, HDR, HDFR <u>Release Mechanism</u> - Series of THP, Talon, Talon II
BADA Heavy Industries (ex, D.R.M) Co., Ltd.	<u>Davit</u> - Series of DRM, BDH, BDTD, BDHP, BDTW, BDRW, BDM, BFOD, FF, HDFL, HDF, BDF, BDR, BDH, BDA, BDFA, BDL, BDR, BLR, BHI <u>Winch</u> - Series of DRM, DRBW, HLDF, BAW, BDF, BHI, BLR, BLW, BMW, BRW, BWL, BWR, FHW <u>Release Mechanism</u> - Series of BDR, BHA, BHR
Jiangsu Jiaoyan Marine Equipment Co., Ltd. (Jiangyin Xinjiang F.R.P. Co., Ltd.)	<u>Free Fall Lifeboat</u> - 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, FF-9.5 <u>Rescue Boat</u> - GJ4.2, GJ4.25, GJ4.5, GJ5.0, GJ5.25, GJ6.0B-1, GJ6.10, GJ7.50, GJ8.0Q-2, GJ8.5Q-2 <u>Totally Enclosed Lifeboat</u> - 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 <u>Hook</u> - JX and JXN Series

	<p><u>Gravity Luffing Arm Type Davit</u></p> <ul style="list-style-type: none"> - JYL52, JYL55, JYL65, JYL85, JYL105, JYL135 <p><u>Launching Appliance</u></p> <ul style="list-style-type: none"> - JYF55, JYF75, JYF75-B, JYF90 <p><u>Platform Davit</u></p> <ul style="list-style-type: none"> - JYP65, JYP85, JYP105, JYP135 <p><u>Single Arm Davit</u></p> <ul style="list-style-type: none"> - JYR21, JYR21S-A, JYRC21, JYR14, JYRH14, JYRH21, JYR26, JYR30, JYR23 <p><u>Electric Boat Winch</u></p> <ul style="list-style-type: none"> - FW45, JYW42, JYW50, JYW70, JYW100, JYWP70, JYWP100, JYWP135, JYW35, JYRZ21
SEKIGAHARA SEISAKUSHO LTD.	<p><u>Davit</u></p> <ul style="list-style-type: none"> - SH, SFB, SHS, STS, SSS, SFS, SFA, SFC, SFD, SJS, SJR
Oriental Precision & Engineering Co., Ltd.	<p><u>Hinged Gravity Type Davit & Winch</u></p> <ul style="list-style-type: none"> - Davit: HGD series, HGK series, SHS series, RTD series, DHA series, DMA series - Winch: BWE series, SWE series, WL series <p><u>Free Fall Davit & Winch</u></p> <ul style="list-style-type: none"> - FD series, WL series <p><u>Rescue/Liferaft Davit & Winch</u></p> <ul style="list-style-type: none"> - RD series, RDW series
Vestdavit AS	<p><u>Davit</u></p> <ul style="list-style-type: none"> - D-5000, F-10000, H-6000, H-9000, H-13000, H-20000, HN-9000, HN-9003, HN-10000, HNC-11000/5500, HNF-8500, L-2500, L-3500, PAP-3250, PAP-5000, PAP-6000, PAP-9000, PAP-16000, PAPh-7000, PAPH-6000, PL-1200, PL-1000, PL-1500, PL-2000, PL-2501, PL-3600R, Pli-2000, PLA-850, PLA-2500, PLAR-3600, PLAR-4000, PLAR-4500, PLAR-6500, PLD-4000, PLD-5000, PLH-4000, PLR-3600, PLR-3601, PLR-3602, PLR-5000, PLR-5002, PLR-6000, PLR-7000, PLR-8001, PLR-10002, PLR-12004, PLR-12005, PLR-15000, PLRH-5000, PLRS-3601, PLRS-3602, PLRS-4000, TDB-3603, TDB-5000, TDB-12000, TDB-12001, TSB-2500, TSB-2500L, TSB-10000

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