



**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. : **21TZ306**

Approval No. : **16LA011**

THIS IS TO CERTIFY that

**Woell Marine GmbH**

**Braaker Bogen 16, 22145 Braak, Germany**

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 **14 April 2026** subject to periodical assessment.

Issued at Tokyo on 7 July 2021.

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 15 April 2023 and 14 April 2024*

<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 21TZ306

Make	Type
GEPA-FIBERGLASS INDUSTRY & TRADE CO. INC.	<p>Freefall Lifeboats (G-FFF1, G-FFF1-FP, G-FFF2, G-FFF2-FP, G-FFF3, G-FFF3-FP)</p> <p>Totally Enclosed Lifeboats (G-F6K, G-F6K-FP, G-F4K, G-F4K-FP, G-F3K, G-F3K-FP)</p> <p>Partially Enclosed Lifeboats (G-F6YK, G-F4YK, G-F3YK, G-F3YK-T)</p> <p>Open Type Lifeboats (G-F5, G-F2, G-F1, G-F6, G-F4, G-F3)</p> <p>Service &amp; 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)</p> <p>Rescue Boats &amp; Hook Release Devices (G-RB1, G-RB1-DE, G-RB3, G-FRB1-O, G-FRB2-O, G-K1, G-K2)</p>
Jiangsu Jiaoyan Marine Equipment Co., Ltd. (Jiangyin Xinjiang F.R.P. Co., Ltd.)	<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>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)</p> <p>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)</p> <p>Hook (JX and JXN Series)</p> <p>Gravity luffing arm type davit (JYL52, JYL55, JYL68, JYL85, JYL105, JYL135)</p> <p>Launching appliance (JYF55, JYF75, JYF75-B, JYF90)</p> <p>Platform Davit (JYP65, JYP85, JYP105, JYP135)</p> <p>Single arm davit (JYR21, JYR21S-A, JYRC21, JYR23, JYR14, JYRH14, JYRH21)</p> <p>Platform Davit (JYP65, JYP85, JYP105, JYP135)</p> <p>Single arm davit (JYR21, JYR21S-A, JYRC21, JYR23, JYR14, JYRH14, JYRH21)</p> <p>Electric Boat Winch (FW45, JYW42, JYW50, JYW70, JYW100, JYWP70, JYWP100, JYWP135, JYW35, JYRZ21)</p>
HLB Co., Ltd.	<p>Lifeboat &amp; Rescue Boat (Series of HD, HT, HDL, HLB, HDF, HDL, HDFN, HDR, HDRF)</p> <p>Release Mechanism (Series of THP, Talon, Talon II)</p>

BADA Heavy Industries Co., Ltd.	<p>Davit (Series of DRM, BDH, BDTD, BDHP, BDTW, BDRW, BDM, BFOD, HDFL, HDF, BDF, BDR, BDH, BDA, BDFA, BDL, BDR, BHI)</p> <p>Winch (Series of DRM, DRBW, BAW, BDF, BHI, BLR, BLW, BMW, BRW, BWL, BWR, FHW)</p> <p>Release Mechanism (Series of BDR, BHA, BHR)</p>
Zhejiang Hengxin Ship Equipment Co., Ltd.	<p>Lifeboat Series (BCC, BCF, BCFC, BCFF)</p> <p>Rescue Boat Series (GJ, FRH, RH)</p> <p>Release Mechanism Series (HK)</p> <p>Davit Series (FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN)</p>
JIANGYINSHI BEIHAI LSA CO., LTD.	<p>BOAT (SERIES OF SC, JYB)</p> <p>HOOK (SERIES OF JYBHK)</p> <p>DAVIT (SERIES OF SAC, SA, FA, LB, LA, BHGH, PD, FRH, EHRD, SRH, BHGP, RB, HB, HDC, ESAD)</p>
YUKSEL MAKINA VE VINC SAN. TIC. LTD STI	<p>Rescue boat davit, Lifteraft davit, Free fall lifeboat davit, Side type lifeboat davit (launching and retrieval systems) (YM-FF/H-C20, YM-LBD/E-C50, YM-RC/H-C15X3.5)</p>
Jiangyin Wolong F.R.P Boat Co., Ltd.	<p>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)</p> <p>Free Fall Lifeboat (JY49CF/FF, JY59CF/FF, JY67CF/FF, JY85CF/FF, JY109CF/FF)</p> <p>Rescue Boat (JY40KR, JY42KR, JY45DR, JY45KR, JY50R, JY54KR, JY60KR, JY65KR, JY75KR, JY85KR)</p> <p>Partially Enclosed Lifeboat (JY70P, JY80P, JY85P)</p> <p>Open Type Lifeboat (JY45KR, JY55K, JY65K, JY70K, JY75K, JY80K, JY85K)</p> <p>Gravity Luffing Arm Type Davit (JY-LE65, JY-LE85, JY-LE100, JY-LE150)</p> <p>Launching Appliance of Free-Fall Lifeboat (JY-FH55, JY-FH70, JY-FH90, JY-FH155)</p> <p>Platform Davit (JY-PL70, JY-PL110, JY-PL150, JY-PL185, JY-PL215)</p> <p>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)</p> <p>Rescue Boat davit (JY-PLR21, JY-LFR27, JY-LRHE30, JY-LRHE70, JY-LFR35, JY-SAP14, JY-SAP30)</p> <p>Gravity overhead rolling type davit (JY-HE70, JY-HE95, JY-HE120, JY-HE155)</p> <p>Telescopic Boom Type Davit (JY-TBD 120, JY-TBD 215, JY-TBD35)</p>

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	<p>Hydraulic Luffing Arm Type Davit (JY-GYE70, JY-GYE120, JY-GYE185)</p> <p>Connecting Rod Type Davit (JY-GL70, JY-GL95, JY-GL120, JY-GL185)</p> <p>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)</p>
Wuxi Hai Hong Boat Making Co., Ltd.	<p>Totally enclosed life / rescue boat series (HH70C/HH70T(QFP7.0/QFN7.0), HH85CS/HH85TS(QFP8.5/QFN8.5), HH65CS/HH65TS(QFP6.5/QFN6.5), HH75CS/HH75TS(QFP7.5/QFN7.5), HH80CS/HH80TS(QFP8.0/QFN8.0), HH65C/HH65T(QFP(H)6.5/QFN(H)6.5), HH50C/HH50T, HH53C/HH53T(QFP(H)5.3), HH75C(QFP(H)7.5), HH85C/HH85T, HH57C/HH57T)</p> <p>Freefall Lifeboat series (HH59FC/HH59FF, HH76FC/HH76FF)</p> <p>Rescue Boat series (GJ4.5B/GJ4.5B1)</p> <p>High Speed Rescue Boat series (GJ618A/GJ618B)</p> <p>Release Gear series (HH76/HH43/HH30/HH20)</p>
ARIM MACHINERY & ENG.CO.	<p>Rescue boat &amp; 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)</p> <p>Life raft launching appliance (ARLD-20P SK-H series, ARPV/LD-2050 SK-H series)</p>
Oriental Precision & Engineering Co., Ltd.	<p>Hinged Gravity Type Davit &amp; Winch (Davit: HGD series, HGK series, SHS series, RTD series, DHA series, DMA series, Winch: BWE series, SWE series, WL series)</p> <p>Free Fall Davit &amp; Winch (FD series, WL series)</p> <p>Rescue / Liferaft Davit &amp; Winch (RD series, RDW series)</p>
YMV CRANE & MACHINE SYSTEMS	<p>Rescue boat davit, Liferaft davit, Free fall lifeboat davit, Side type lifeboat davit (launching and retrieval systems) (YM-FF/H-C20, YM-LBD/E-C50, YM-RC/H-C15X3.5, YMV-RC/H-C25X3.5/4.5)</p>

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