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. : **23TZ307**
Approval No. : **23LA012**

THIS IS TO CERTIFY that

TIANJIN ZHONGJIAN HAIAN ENGINEERING CO., LTD.
SOUTH SIHAOYUAN, HENAN ROAD, TANGGU,
BINHAI NEW AREA, TIANJIN, CHINA

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 **6 June 2028** subject to periodical assessment.

Issued at Tokyo on 7 June 2023.

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 7 June 2025 and 6 June 2026*

Periodical Assessment

Date 7 May 2026

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 23TZ307

Make	Type
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 **Electrical Boat Winch** - DZY/Z21, DS*ZY25, DZ*ZY25, DS*ZY40, DZ*ZY40, D50S/Z, DS*ZY63, DZ*ZY63, D63S/Z, 80kN **Rescue Boats Launching Appliances** - A30, H35
Wuxi Huahai Marine Equipment Factory	**Gravity Luffing Arm Davit** - HML60, HML85, HMD60 **Free-fall Lifeboat Launching Appliance** - HMD55F, HMD70F **Rescue Boats/liferafts Launching Appliances** - 21kN manual, 21kN Electrical, 25kN Electrical, 21kN Electrical hydraulic, 25kN Electrical hydraulic, 32kN Electrical hydraulic **Electrical Boat Winch** - HMW21, HMW25, HMW50, HMW75, HMW100, HMW110, HMW140, HMW185 **Rescue Boats Launching Appliances** - HMD14A, HMD30A, HMD30A2
Wuxi Wenjiao G. F. R. P. Factory	**Totally Enclosed Life/Rescue Boat** - WJB50F, WJB50C, WJ57F, WJ57C, WJ58F, WJ58C, WJ75F, WJ75C **Free Fall Lifeboat** - WJ59FF, WJ59FC, WJ67FF, WJ67FC **Rescue Boat** - WJ40R, WJ45KR, WJ45D3, WJ45D, WJ55D, WJ60RA, WJ60RB **Life Boat** - WJ45D, BJ55, BJ60, BJ65, BJ70, BJ75, BJ80, BJ85 **Release Gear** - WJHK40, WJ30HK, WJ67HK

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