(Rewritten)

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. : **25TZ359**
Approval No. : **22LA010**

THIS IS TO CERTIFY that

Hainan Fangzhan Ship Equipment Testing Technology Co., Ltd
No.B141, Zhong Wu Heng Road, Baimajing Binhai New District, Danzhou City, Hainan Province P.R. 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 **8 June 2027** subject to periodical assessment.

Issued at Tokyo on 23 July 2025.

See the conditions on the reverse.

NIPPON KAIJI KYOKAI

(M. Inoue)
General Manager of Survey Department

This certificate was rewritten because the licenses issued by makers have been changed.

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.

The Periodical Assessment was completed on 5 June 2025.

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 25TZ359

Make	Type
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 **Release Gear** - WJHK40, WJ30HK, WJ63HKC **Rescue Boat** - WJ40R, WJ45KR, WJ45D3, WJ45D, WJ55D, WJ60RA, WJ60RB **Life Boat** - WJ45D, BJ55, BJ60, BJ65, BJ70, BJ75, BJ80, BJ85
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
Zhejiang Hengxin Ship Equipment Co., Ltd.	**Lifeboat** - BCC, BCF, BCFC, BCFF **Rescue Boat** - GJ, FRH, RH **Release Mechanism** - HK **Davit** - FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN **Winch** - DZB, D, DW
Wuxi City Xing Sheng Gearbox Factory Co., Ltd.	**Rescue Boat Manual Release Hook (Gear)** - XS15(15KN) **Liferaft Automatic Release Hook (Gear)** - XS25 (21KN/23KN/25KN) **Rescue Boat Manual/Liferaft Automatic Release Hook (Gear)** - XS35(35KN)

Shanghai Hengyuan Marine Equipment Co., Ltd	**Lifeboat Launching Appliance, Load Release Gear** - FH55-70 **Single Arm Crane/Accommodation Ladder Winch** - 21KN
Sheyang Saifute Marine Auxiliary Machinery Plant Jiangsu	**Ele. Rescue Boat Winch** - 14KN, 25KN 40KN, 63KN **Ele. Lifeboat Winch** - 25KN 40KN, 63KN, E70L **Ele. Lifeboat/Rescue Boat Winch** - D50S/Z, E100L/R, D100S/Z **Gravity Luffing Arm Davit** - 14KN, 25KN, 50KN, 60KN, 70KN, 90KN, 100KN, 120KN **Gravity Sliding Track Davit** - 15KN, 40KN **Goss Deck Gravit Sliding Track Davit** - 30KN, 110KN **Platform Davit** - 48KN, 110KN **Single Arm Launching Appliances for Rescue Boat** - 14KN **Single Arm Rescue Boat/Raft Launching Appliances** - 21KN **Single Arm Rescue Boat/Raft Launching Appliances & Provisions Crane** - 21KN **Liferaft Launching Appliance** - 21KN, 25KN
Wuxi Huahai Marine Equipment Factory	**Gravity Luffing Arm Davit** - HML60, HML85 **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
JIANGYIN MARINE EQUIPMENT & MANUFACTURE CO., LTD	**Gravity Over-deck Davit Of Sliding-rail** - 30KN, 80KN **Gravity Davit Of Sliding-rail** - 30KN, 40KN, 60KN **Gravity Luffing Arm Davit** - 30KN, 65KN

	Electrical Lift Boat Winch - DSB ZY 63/30KN **Electrical Rescue Boat Winch** - DSB ZY 40, ZY 40, 25KN **Electrical Boats Winch** - D50S/Z
Ningbo Asia F.R.P Boat Manufaturing Co., Ltd.	**Rescue Boat** - YZ4.5, YZ4.5S, YZ4.5SA **Fast Rescue Boat** - YZ60RA, YZ60RB **Totally Enclosed Lifeboat/Rescue Boat** - YZ50C, YZ50F, YZ65C, YZ65F, YZ65CS, YZ65FS, YZ75C, YZ75F **Free Fall Lifeboat** - YZ49FC, YZ49FF, YZ59FC, YZ59FF, YZ60FC, YZ60FF, YZ675FC, YZ675FF **Gravity Luffing Arm Davit** - L25, L50, YZL-55, L65, L65S, LE85-1 **Electrical Lifeboat/Rescue Boat Winch** - DS25, DZ25, DS40, DS/Z40, YZD-42S, YZD-42Z, DS58, DZ58, D50S, D50Z, D63S, D63Z **Single Arm Rescue Boat/Liferafts Boat Launching Appliance & Crane** - ZF21/15 DZ14, ZF21 DZ14, ZF23/15 DZ14, ZF23 DZ14, ZF33 DZ25, B21/14, B21/14-2.5 **Free Fall Lifeboats Launching Appliance** - YZF55, YZF70 **Rescue Boat Launching Appliance** - YZ-A30, YZ-A30D **Release Mechanism** - HK40, HK40B, YZHK40, YZHK40S

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