

(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. : **25TZ594**

Approval No. : **22LA022**

THIS IS TO CERTIFY that

SM KOREA

59, Saneop-ro 382 Beon-gil, Nam-gu, Ulsan, KOREA

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 **30 November 2027** subject to periodical assessment.

Issued at Tokyo on 15 December 2025.

See the conditions on the reverse.

NIPPON KAIJI KYOKAI



(M. Inoue)

General Manager of Survey Department

This certificate has been issue due to the changes in the conditions for approval.

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 6 November 2025.

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

Attachment to
Certificate Number 25TZ594

Make	Type
JIANGYINSHI BEIHAI LSA CO., LTD.	<p><u>Boat</u> - Series of SC, JYB</p> <p><u>Hook</u> - Series of JYBHK, HK</p> <p><u>Davit</u> - Series of SAC, SA, FA, LB, LA, BHGH, PD, FRH, EHRD, SRH, BHGP, RB, HB, HDC, ESAD, SM, SMRF, BGP, GLR, BHSA, LBS</p> <p><u>Winch</u> - Series of D, DW, HW, JYBW, FFW, BHEW</p>
Fassmer- Marland Ltd.	<p><u>Davit Launched Totally Enclosed Lifeboat</u> - DRAGON 26C, 26T, 32C, 32T, 38C, 38C-M, 38T - GMR 6.5, -T6.5, 7.4, -T7.4 - HH57C, 57T, 65C, 65T, 70C, 70T - CLR-C5.9, T5.9</p> <p><u>Freefall Lifeboat</u> - GAR 6.7, -T6.7, 7.4, -T7.4 - CFL-C49(E), T49(E), C66(E), T66(E), C72(E), T72(E), C77(E), T77(E), C83(E), T83(E)</p> <p><u>Rigid Rescue Boat</u> - RR4.2/RR4.2-M - RRH4.2 - RR4.2 ID</p> <p><u>Fast Rigid Rescue Boat</u> - FRR6.1 ID, 6.2 ID</p> <p><u>Onload Release Gear</u> - Duplex 2.5, 2.5E, 25E2, 5.0, 5.0E, 50E2 - HH43</p> <p><u>Pivot Davit</u> - FPD-D60, D68, DH68 - SRH70</p> <p><u>Freefall Davit</u> - FFH49, 49D, 66, 66D, 72, 77, 83</p> <p><u>Freefall Ramp</u> - FLR49, 66, 72</p> <p><u>Rescue Boat Crane</u> - FSAR 14/3.5HS, 4.0/3.5HS, 21/4.0HS, 25 - FSARR 14/3.5HS, 21/4.0HS, 22/4.0HS - FMAH 22KN</p> <p><u>Winch for Pivot Davit</u> - DEW 15-24, 15-35, 15-44 - D52L/D52R - DW34S/DW34Z</p>

	<ul style="list-style-type: none"> - MW50/MW50C for Davit FPD-D60 <p><u>Winch for Freefall Davit</u></p> <ul style="list-style-type: none"> - FW35 <p><u>Winch for Rescue Boat Crane</u></p> <ul style="list-style-type: none"> - DEW 150, 450 - RZ25
Hai Hong Boat Making Co., Ltd. (Guangzhou)	<p><u>Davit Launched Totally Enclosed Lifeboat</u></p> <ul style="list-style-type: none"> - HH57C, 57T, 65C, 65T, 70C, 70T (Hai Hong type) <p><u>On Load Release Gear</u></p> <ul style="list-style-type: none"> - HH43 (Hai Hong type)
ARIM Machinery & Engineering Co.	<p><u>Rescue Boat & Life Raft Launching Appliance</u></p> <ul style="list-style-type: none"> - 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, MS06/07series, LRBD-20 SH Series, ARBD-0512 Series, ARLD-20P SK-H Series, ARPV/LD-2050 SK-H Series, ARPV/LRD-2050 Series
Qingdao Beihai Boatbuilding Co., Ltd.	<p><u>Totally Enclosed Lifeboat</u></p> <ul style="list-style-type: none"> - BH-5, 5A, 5S, 5SA, E500, E585, 6, 6A, 6S, E670, 7A, 7B, 8, 9, 10 series <p><u>Freefall Lifeboat</u></p> <ul style="list-style-type: none"> - BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750, F900/A <p><u>Rescue Boat</u></p> <ul style="list-style-type: none"> - BH-R4, R4S, R4SA, R5S, HR6, HR7 <p><u>Gravity Pivot Davit</u></p> <ul style="list-style-type: none"> - BD-PV50, PV60, PV60S, PV85, PV125 <p><u>Freefall Launching Davit</u></p> <ul style="list-style-type: none"> - BD-FF55, 55A, 55R, FF80, 80A, 80R, 80B, FF65/66/67/85 <p><u>Single Arm Davit</u></p> <ul style="list-style-type: none"> - BD-SA14, 14A, 14B, SA21, 21A, SA23, SA30, 30A, SA33, SH23 <p><u>Winch</u></p> <ul style="list-style-type: none"> - BW-H(L/R)31S, 50, 63, 75, L(L/R)75, 125, SC14, 21, 30, YSB series hydraulic winch <p><u>Gravity Lifeboat Release Mechanism</u></p> <ul style="list-style-type: none"> - BG-3, 3L, BG-7, BH-HOOK3, HOOK5, FS5, FS7 <p><u>Freefall Lifeboat Release Mechanism</u></p> <ul style="list-style-type: none"> - BG-3F, 3.5F, 4F, 4.5F, 4.5FL, 5F, 6F <p><u>Rescue Boat Release Mechanism</u></p> <ul style="list-style-type: none"> - BG-2R, 15KNXS, 25KNXS, 35KNXS
Wuxi Mingzi Machinery Manufacturing Co., Ltd	<p><u>Lifeboat Hook Release Mechanism</u></p> <ul style="list-style-type: none"> - HK40, WHK40, WHK65 <p><u>Davit-launched Rescue Boat Manual Release Hook</u></p> <ul style="list-style-type: none"> - 15KN(150-T) <p><u>Davit-launched Life Raft Manual Release Hook</u></p> <ul style="list-style-type: none"> - 21-25KN(250-T) <p><u>Life Raft/Rescue Boat Manual/Automatically Release Hook</u></p> <ul style="list-style-type: none"> - 31-37KN(370-T)

<p>Ningbo Asia F.R.P Boat Manufacturing Co., Ltd.</p>	<p><u>Rescue Boat</u> - YZ4.5, YZ4.5S, YZ4.5SA, YZA5R, YZ60RA, YZ60RB</p> <p><u>Totally Enclosed Lifeboat/Rescue Boat</u> - YZ50C, YZ50F, YZ65C, YZ65F, YZ65CS, YZ65FS, YZ75C, YZ75F</p> <p><u>Free Fall Lifeboat</u> - YZ49FC, YZ49FF, YZ59FC, YZ59FF, YZ60FC, YZ60FF, YZ675FC, YZ675FF</p> <p><u>Gravity Luffing Arm Davit</u> - L25, L50, YZL-55, L65, L65S, LE85-1</p> <p><u>Electrical Lifeboat/Rescue Boat Winch</u> - DS25, DZ25, DS40, DS/Z40, YZD-42S, YZD-42Z, DS58, DZ58, D50S, D50Z, D63S, D63Z</p> <p><u>Single Arm Rescue Boat/Liferafts Boat Launching Appliance & Crane</u> - ZF21/15 DZ14, ZF21 DZ14, ZF23/15 DZ14, ZF23 DZ14, ZF33 DZ25, B21/14, B21/14-2.5</p> <p><u>Rescue Boat Davit</u> - YZ-A30D</p> <p><u>Free Fall Lifeboat Launching Appliance</u> - YZF55, YZF70</p> <p><u>Release Mechanism</u> - HK40, HK40B, YZHK40, YZHK40S</p>
<p>Wuxi Wenjiao G. F. R. P. Factory</p>	<p><u>Totally Enclosed Life/Rescue Boat</u> - WJB50F, WJB50C, WJ57F, WJ57C, WJ58F, WJ58C, WJ75F, WJ75C</p> <p><u>Free Fall Lifeboat</u> - WJ59FF, WJ59FC, WJ67FF, WJ67FC</p> <p><u>Rescue Boat</u> - WJ40R, WJ45KR, WJ45D3, WJ45D, WJJZ45, WJ55D, WJ60RA, WJ60RB</p> <p><u>Life Boat</u> - WJ45D, BJ55, BJ60, BJ65, BJ70, BJ75, BJ80, BJ85</p> <p><u>Release Gear</u> - WJHK40, WJ30HK, WJHK55, WJ63HKC, WJ67HK, WJ40</p>
<p>CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd</p>	<p><u>Gravity Davit</u> - LE45-1/55-1/65-1/85-1/100-1/138-1/170-1, HE65/85/100/138, H170, RE50/60/80/100, SRH65/85/100/120/150/170/200/230, GL65/85/110/138/165, TG65/85/110/150/170/200/230, HT80/100/150/210, LC400, RC60-EB</p> <p><u>Launching Appliance Davit</u> - FH55/70/75/85/100</p> <p><u>Single Arm Davit and Crane</u> - SAF14/21, SAFC21/25, SA21/32, HDCL2-6.5/3-6/3-10, LA25/35, SH-21, DH30</p> <p><u>Off-Shore Davit</u> - PL65/85/100/110/120/138/150/180/200/230</p>

	<p><u>Fastrescue Boat Davit</u> - LFR30/35/55, LFRH30/60, LEFR50, DH30, SAWH30/45/60</p> <p><u>Boat Winch</u> - D21KN/D25KN/D32KN/D35KN/D48KN/D63KN/ D65KN/D80KN/D100KN/D120KN/DP65KN/DP85KN/ D100PKN/DP110KN/DP120KN/DP138KN/DP150/ DP180KN</p> <p><u>Totally Enclosed Lifeboat</u> - YH5.0QFP/QFN, YH6.5QFP/QFN, YH8.5QFP/QFN/QFP-A/QFN-A, YH10.3QFP/QFN, YH9.5QFP/QFN, YH12.0QFP/QFN, YH9.9BFP, YH12.5BFP, ZZHG-BF-12.5</p> <p><u>Free Fall Lifeboat</u> - YH5.9FP/FN, YH6.7FP/FN, YH7.5FP/FN, YH8.5FP/FN</p> <p><u>Fast Rescue Boat</u> - YH6.0FRA/FRB, YH6.5FRA/FRB</p> <p><u>Rescue Boat</u> - YH4.5R/4.5DR/7.5</p> <p><u>Hook</u> - HK25/25B/40/40C/65, SH55/70/85, Handle release hook 15KN, Automatic release hook 21KN/23KN/25KN/35KN</p>
<p>Zhejiang Norsier Lifesaving Equipment Technology Co., Ltd</p>	<p><u>Lifeboats/Rescue Boats</u> - NYF & NYC, NYPF&NYPC, NYZ</p> <p><u>Davits</u> - NLB, NSA, NHCD, NFH</p> <p><u>Winches</u> - N</p> <p><u>Release Mechanism</u> - NHK</p>
<p>Ningbo New Marine Lifesaving Equipment Co., Ltd.</p>	<p><u>Rescue Boat & Fast Rescue Boat</u> - NM43R, NM45R, NM45RB, NM60R</p> <p><u>Totally Enclosed Life/Rescue Boat</u> - NML50C, NM50C/F, NM57C/F, NM58C/F, NM65C/F, NM75C/F, NM85C/F, NM117C/F</p> <p><u>Free Fall Lifeboat</u> - NM52FC/FF, NM59FC/FF, NM67FC/FF, NM50FC/FF, NM58FC/FF, NM75FC/FF</p> <p><u>Open Type Lifeboat</u> - BJ5.50, BJ6.50, BJ7.50</p> <p><u>Single Arm Rescue Boat (Rafts) Davit (Crane)</u> - NMSD14KN, NMD14KN, NMSD21KN, NMD21KN, NMSD23KN, NMD23KN, NMSD25KN, NMSC25KN, NMSD33KN, NMC25, NMC30</p> <p><u>Rescue Boat Launching Appliance</u> - NMAR30, NMAR30-1, NMAR60, NM30</p> <p><u>Gravity Luffing Arm Davit</u> - NMD25KN, NMD40KN, NMD45KN, NMGD50KN, NMD50KN, NMD55KN, NMD60KN, NMD65KN,</p>

	<p>NMD85KN, NMD120KN</p> <p><u>Launching Appliance of Free Fall Lifeboat</u></p> <p>- NMF55KN, NMF70KN</p> <p><u>Platform Davit</u></p> <p>- PD50, PD70, PD85, PD120</p> <p><u>Hydraulic Gravity Luffing Davit</u></p> <p>- HLA85, HLA125, HLA210</p> <p><u>Hydraulic Telescopic Davit</u></p> <p>- HTA70, HTA120</p> <p><u>Electric Lifeboat/Rescue Boat Winch</u></p> <p>- NMW25KN, NMW42L/R, NMW50L/R, D63S/Z, D80S/Z, D125S/Z</p> <p><u>Hydraulic Telescopic Davit</u></p> <p>- HTA70KN, HTA120KN</p>
<p>Jiangsu Jiaoyan Marine Equipment Co., Ltd. (ex. Jiangyin Xinjiang F.R.P. Co., Ltd.)</p>	<p><u>Free Fall Lifeboat</u></p> <p>- 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-9.5, JY-FF-9.5</p> <p><u>Rescue Boat</u></p> <p>- 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><u>Totally Enclosed Lifeboat</u></p> <p>- 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</p> <p><u>Hook</u></p> <p>- JX and JXN Series</p> <p><u>Gravity Luffing Arm Type Davit</u></p> <p>- JYL52, JYL55, JYL65, JYL68, JYL85, JYL105, JYL135</p> <p><u>Launching Appliance</u></p> <p>- JYF55, JYF75, JYF75-A, JYF75-B, JYF90</p> <p><u>Platform Davit</u></p> <p>- JYP65, JYP85, JYP105, JYP135</p> <p><u>Single Arm Davit</u></p> <p>- JYR21, JYR21S-A, JYRC21, JYR14, JYRH14, JYRH21, JYR26, JYR30, JYR23</p> <p><u>Electric Boat Winch</u></p> <p>- FW45, JYW42, JYW50, JYW70, JYW100, JYWP70, JYWP100, JYWP135, JYW35, JYRZ21</p>
<p>Wuxi Xingsheng Gear Case Factory</p>	<p><u>Rescue Boat Release Hook</u></p> <p>- 15kN</p> <p><u>Liferaft Automatic Release Hook</u></p> <p>- 21kN, 23kN, 25kN</p> <p><u>Automatic Release Hook for Davit Launched Liferaft & Rescue Boat</u></p> <p>- 35kN</p>

Oriental Precision & Engineering Co., Ltd.	<u>Hinged Gravity Type Davit & Winch</u> - Davit: HGD series, HGK series, SHS series, RTD series, DHA series, DMA series - Winch: BWE series, SWE series, WL series <u>Free Fall Davit & Winch</u> - FD series, WL series <u>Rescue/Liferaft Davit & Winch</u> - RD series, RDW series
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-- The End --



**CERTIFICATE OF APPROVAL FOR FIRMS
ENGAGED IN
INSPECTION AND MAINTENANCE OF
FIRE FIGHTING EQUIPMENT AND SYSTEMS**

Certificate No. : 22TZ586

Approval No. : 22FE048

THIS IS TO CERTIFY that

SM KOREA

59, Saneop-ro 382 Beon-gil, Nam-gu, Ulsan, Korea

is approved as a firm engaged in inspection and maintenance of fire fighting equipment and systems under the Society's Rules for Approval of Manufacturers and Service Suppliers incorporating IACS UR Z17, as amended.

This certificate is valid until **21 November 2027** subject to periodical assessment.

Issued at Tokyo on 22 November 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 22 November 2024 and 21 November 2025

*Periodical
Assessment*

Date

6 November 2025

Signature


Surveyor to NIPPON KAIJI KYOKAI



*Occasional
Assessment*

Date

Signature

Surveyor to NIPPON KAIJI KYOKAI

Conditions for Approval:

1. The scope of inspections / maintenances of this firm is as follows
 - CO2 High Pressure System
 - CO2 Low Pressure System
 - Foam System
 - Halon System
 - Dry Powder System
 - Fire Alarm System
 - Fire Detection System
 - Smoke Detection System
 - Water Mist System
 - Sprinkler System
 - Water Spray System
 - Fire Extinguishers
 - Self contained breathing apparatuses
 - EEBD
2. The service has been properly conducted and reported in accordance with the requirements of the Rules and the relevant Regulations.
3. Where there is any alteration to the service approved by this certificate, the Firm should notify immediately to the Society.