

Messrs.

DAELIM MARINE CO., LTD.

Ref. No. 22TZ13306EM

Date: 2 May 2022

Dear Sirs,

It is our pleasure to inform that your firm has been approved as a firm engaged in following service upon completion of assessment with satisfactory result.

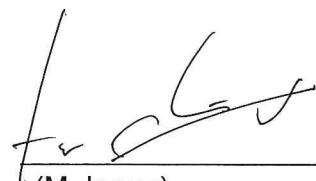
- Servicing and maintenance of lifeboats, launching appliances, on-load release gear and automatic release hooks

Enclosed please find the certificate of approval (No. 22TZ215) and the relevant documents.

Please note that the approval has been given subject to the following conditions;

1. Related requirements in the Society's Rules and the procedures stated in the documents submitted for approval should be duly observed.
2. A copy of the certificate should be presented to the Surveyor whenever requested.
3. Where the firm intends to renew the certificate of approval, an application should be submitted in order to complete renewal assessment before its expiry.
4. Where there is any alteration to the information attached to the application of approval, the firm should notify it immediately to the Society.
5. The Society reserves the right to re-examine the firm and, if considered it not appropriate to continue the approval as the result of the re-examination, to withdraw it dependent on its extent.

Yours faithfully,



(M. Inoue)

General Manager of Survey
Department



**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. : 22TZ215

Approval No. : 22LA009

THIS IS TO CERTIFY that

DAELIM MARINE CO., LTD.

40 Jangsaengpo Gorae-Ro 125 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 1 May 2027 subject to periodical assessment.

Issued at Tokyo on 2 May 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 2 May 2024 and 1 May 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.

NIPPON KAIJI KYOKAI



Attachment to

Certificate Number 22TZ215

Make	Type
Jiangyin Wolong F.R.P Boat Co., Ltd.	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) Free Fall Lifeboat (JY49CF/FF, JY59CF/FF, JY67CF/FF, JY85CF/FF, JY109CF/FF) Rescue Boat (JY40KR, JY42KR, JY45DR, JY45KR, JY50R, JY54KR, JY60KR, JY65KR, JY75KR, JY85KR) Partially Enclosed Lifeboat (JY70P, JY80P, JY85P) Open Type Lifeboat (JY45KR, JY55K, JY65K, JY70K, JY75K, JY80K, JY85K) Gravity Luffing Arm Type Davit (JY-LE65, JY-LE85, JY-LE100, JY-LE150) Launching Appliance of Free-Fall Lifeboat (JY-FH55, JY-FH70, JY-FH90, JY-FH155) Platform Davit (JY-PL70, JY-PL110, JY-PL150, JY-PL185, JY-PL215) 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) Rescue Boat davit (JY-PLR21, JY-LFR27, JY-LRHE30, JY-LRHE70, JY-LFR35, JY-SAP14, JY-SAP30) Gravity overhead rolling type davit (JY-HE70, JY-HE95, JY-HE120, JY-HE155) Telescopic Boom Type Davit (JY-TBD 120, JY-TBD 215, JY-TBD35) Hydraulic Luffing Arm Type Davit (JY-GYE70, JY-GYE120, JY-GYE185) Connecting Rod Type Davit (JY-GL70, JY-GL95, JY-GL120, JY-GL185) 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) Release Marchanism of Lifeboat / Rescue Boat (HK40, HK40A, HK50B, HK50A, FHK70, HK70, HK115, LB60MR, LB80MR, LB120MR, FHK80, FHK90, LB35MRS, LB70MRS)

<p>Ningbo New Marine Lifesaving Equipment Co., Ltd.</p>	<p>Rescue Boat & Fast Rescue Boat (NM43R, NM45R, NM45RB, NM60R) Totally Enclosed Life/Rescue Boat (NML50C, NM50C/F, NM58C/F, NM65C/F, NM75C/F, NM85C/F) Free Fall Lifeboat (NM59FC/FF, NM67FC/FF) Single Arm Rescue Boat (Rafts) Davit (Crane) (NMSD14KN, NMSD23KN, NMSD25KN, NMC25) Rescue Boat Launching Appliance (NMAR30, NMAR60, NM30) Gravity Luffing Arm Davit (NMD25KN, NMD40KN, NMD45KN, NMD55KN, NMD60KN, NMD65KN, NMD85KN, NMD120KN) Launching Appliance of Free Fall Lifeboat (NMF55KN, NMF70KN) Platform Davit (PD50, PD70, PD85, PD120) Hydraulic Gravity Luffing Davit (HLA85, HLA120) Electric Lifeboat/Rescue Boat Winch (NMW42L/R, NMW50L/R, D63S/Z, D80S/Z)</p>
<p>DSB ENGINEERING CO., LTD.</p>	<p>Gravity type Lifeboat (DSB50F/C, DSB58F/C, DSB60F/C, DSB75F/C, DSB85F/C, DSB95F/C, DSB150F/C) Gravity type Davit (DSB60DL, DSB85DL, DSB138DL, DSB205DL) Hydraulic type Davit (DSB150DYL) Freefall type Lifeboat (DSB49FF/FC, DSB59FF/FC, DSB75FF/FC) Freefall type Davit (DSB70DF, DSB85DF) Rescue boat (DSB40R, DSB60RA/RB) Rescue boat Davit (DSB23DR, DSB30ARH, DSB18/27DR)</p>
<p>Jiangsu Jiaoyan Marine Equipment Co., Ltd. (Jiangyin Xinjiang F.R.P. Co., Ltd.)</p>	<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) 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) 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) Hook (JX and JXN Series) Gravity luffing arm type davit (JYL52, JYL55, JYL68, JYL85, JYL105, JYL135) Launching appliance (JYF55, JYF75, JYF75-B, JYF90) Platform Davit (JYP65, JYP85, JYP105, JYP135,) Single arm davit (JYR21, JYR21S-A, JYRC21, JYR23, JYR14, JYRH14, JYRH21)</p>

NIPPON KAIJI KYOKAI



	Electric Boat Winch (FW45, JYW42, JYW50, JYW70, JYW100, JYWP70, JYWP100, JYWP135, JYW35, JYRZ21)
Wuxi Hai Hong Boat Making Co., Ltd.	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,) Freefall Lifeboat series (HH59FC/HH59FF, HH76FC/HH76FF) Rescue Boat series (GJ4.5B/GJ4.5B1) High Speed Rescue Boat series (GJ618A/GJ618B) Release Gear series (HH76/HH43/HH30/HH20)
CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd.	Gravity davit (LE55-1/65-1/85-1/100-1/138-1/170-1, 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) Launching appliance davit (FH55/70/75/85/100) Single arm davit and crane (SAF14/21, SAFC21/25, SA21/32, HDCL2-6.5/3-6/3-10, LA25/35, DH30) Off-Shore davit (PL65/85/100/110/120/138/150/180/200/230) Fastrescue boat davit (LFR30/35/55, LFRH30/60, LEFR50, DH30, SAWH30/45/60) Totally Enclosed Lifeboat (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) Free Fall Lifeboat (YH5.9FP/FN, YH6.7FP/FN, YH7.5FP/FN, YH8.5FP/FN) Fast rescue boat (YH6.0FRA/FRB, YH6.5FRA/FRB) Rescue boat (YH4.5R/DR, YH7.5) Hook (HK25, HK25B, HK40, HK40C, HK65, SH70, SH85)
Sanyo Works Co., Ltd. Kambara Ringyo Co., Ltd.	Lifeboat (7.32M open type, KL-6.5TE, KL-6.5FP, TL-6.5TE, TL-6.5FP, TL-5.7TE) Release gear (Fixed type hook, 43GS-1(A), 43GS-1(B), 43GS-1(C), 43GS-1(D))

Tsuneishi Forestry Construction Co., Ltd. Tsuneishi Holdings Corporation Tsuneishi Forestry Construction Company	
SEKIGAHARA SEISAKUSHO LTD.	Gravity type davit (SH, SFB, SHS, STS, SSS) Free-fall lifeboat davit (SFS, SFA, SFB, SFC, SFD) Rescue boat davit (SJS, SJR)
SHIGI SHIPBUILDING CO., LTD.	Lifeboats/Rescueboats SZ series, FEL series, VOX series, GARS series, OPEN type and Release gear
IKNOW Machinery Co., Ltd. (ex. Tsuji Heavy Ind.)	Davit (Series of H, T, TC) Winch (Series of EB, TC, OAP)
Oriental Precision & Engineering Co., Ltd.	Hinged Gravity Type Davit & Winch (Davit: HGD series, HGK series, SHS series, RTD series, DHA series, DMA series, Winch: BWE series, SWE series, WL series) Free Fall Davit & Winch (FD series, WL series) Rescue / Liferaft Davit & Winch (RD series, RDW series)
MANSEI INC.	Davits (Series of EBD-, EM-, ABD-, AH-, AT-, AV-, EH-, ET-, EV-, M-, CM-, D-FH., DE-FH., MFE-, MFH-, SR-, SRE-, R-, S-, RD-, EHR-) Winches (Series of EBW-, ABW-, AW-, EW-, MW-, CMW-, 06., FW-, SW-, RMW-, MLW-, ERW-) Release hook (Series of RH)
MIURA MACHINE CO., LTD.	Davits (Series of SP, MVD, GRA, SAR) Winches (Series of BH, BE, BA)

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