



CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

No. : HDOLS-0042-25

This is to certify that

DAELIM MARINE CO., LTD.

Address : 40, Jangsaengpogorae-ro 125beon-gil, Nam-gu, Ulsan, Korea

is approved as a service supplier to provide the following service under Guidance for Approval of Service Suppliers and the relevant requirement of the society rule.

Scope of service

The servicing Inflatable liferafts, Inflatable lifejackets, Hydrostatic release units Maintenance, thorough examination, operational testing, overhaul and repair of Lifeboats, Rescue boats, Launching appliances, Release gear

This certificate is valid until **2028.03.10**

Issued at **Busan** on **2025.06.04**

See the appendix for details regarding manufacturer authorizations, etc



This certificate is signed electronically in accordance with IMO FAL.5/Circ.39/Rev.2. Validation and authentication of the certificate can be confirmed from "<http://e-cert.krs.co.kr>" by using the tracking No.(ME25027585094) and certificate No.(HDOLS004225).



KOREAN REGISTER

General Manager of
Survey Team

TERMS AND CONDITIONS

A. The Responsibility and Duty of the Registered Company

- (1) The operator who carries out the service shall possess the appropriate license issued by the Government or have equivalent qualifications.
- (2) The registered company shall be responsible for ensuring the safety of the operator from any danger which can arise during operation.
- (3) The registered company shall check the equipment to ensure the proper functioning of the equipment before operation.
- (4) The registered company, if necessary, shall have the equipment calibrated by authorized organizations in order to maintain the required accuracy within the period prescribed in the standard, and have the contents recorded and maintained.
- (5) The registered company shall keep a copy of the service report submitted to this Society and applicant for at least 5 years.
- (6) The registered company shall notify this society immediately of any alterations of the condition at the time of the approval, including changes of staff and of any entries on this certificate.

B. Confidentiality

The detail information acquired during the job shall not be disclosed or released to third party without permission of the applicant or this Society.

C. Scope and Limitation

The extent of engagement is limited to the scope stated on this Certificate unless attached otherwise.

D. Renewal of the Approval

Renewal audit should be carried out within 3 months before the expiry date of Certificate. However, the validity of new Certificate will be started from the next day of expiry date of previous Certificate.

E. Cancellation of Approval

The approval may be cancelled in cases:

- (1) Where the service provided is improperly carried out or the results are improperly reported.
- (2) Where the Society's surveyor has found major deviations in the operating system of the firm.
- (3) Where the supplier fails to inform of any alteration to the operation system to this Society.
- (4) Where occasional audit, when deemed necessary by this Society, has not been carried out.
- (5) Where wilful acts or omissions are ascertained.
- (6) Where the approval fees are not paid.



APPENDIX I

No. : HDOLS-0042-25

The service supplier has been certified or licensed to service the particular makes and models of equipment listed in the appendix.

A. Manufacturer(s) of Inflatable Liferrafts

- SHANGHAI STAR RUBBER PRODUCTS CO.,LTD.
- JIANGSU HAINING MARINE EQUIPMENT CO.,LTD.
- NINGBO NEPTUNE LIFE-SAVING EQUIPMENT CO.,LTD.
- SHANGHAI CUNHONG MARINE LIFESAVING APPLIANCE CO.,LTD.
- SHANGHAI HAIAN LIFESAVING EQUIPMENT CO., LTD.
- SG SAFETY CORPORATION
- YANTAI HUAYANG LIFESAVING EQUIPMENT MANUFACTURING CO., LTD.

B. Manufacturer(s) of Lifeboats, Rescue boats, Launching appliances, Release gear / Type

The service supplier has been certified or licensed to conduct maintenance, thorough examination, operational testing, overhaul and repair for the particular makes and models of equipment, as follow, in accordance with Res.MSC.402(96)

- CSSC LUZHOU ZHENJIANG MARINE AUXILIARY MACHINERY CO., LTD. /

Totally enclosed lifeboat:

YH5.0QFP,YH5.0QFN,YH6.5QFP,YH6.5QFN,YH8.5QFP,YH8.5QFN,YH8.5QFP-A,
YH8.5QFN-A,YH10.3QFP,YH10.3QFN,YH9.5QFP,YH9.5QFN,YH12.0QFP,YH12.0QFN
YH9.9BFP,YH12.5BFP,ZZHG-BF-12.5

Free fall lifeboat : YH5.9FP,YH5.9FN,YH6.7FP,YH6.7FN,YH7.5FP,YH7.5FN,YH8.5FP,YH8.5FN

Fast rescue boat: YH6.0FRA,YH6.0FRB,YH6.5FRA,YH6.5FRB

Rescue boat : YH4.5R,YH4.5DR,YH7.5

Hook : HK25,HK25B,HK40,HK40C,HK65,SH70,SH85

Gravity davit:

LE55-1,LE65-1,LE85-1,LE100-1,LE138-1,LE170-1,HE65,HE85,HE100,HE138,H170
RE50,RE60,RE80,RE100,SRH65,SRH85,SRH100,SRH120,SRH150,SRH170,SRH200,
SRH230,GL65,GL85,GL110,GL138,GL165,TG65,TG85,TG110,TG150,TG170,TG200,
TG230,HT80,HT100,HT150,HT210,LC400

Launching appliance davit: FH55,FH70,FH75,FH85,FH100

Single arm davit and crane :

SAF14,SAFC21,SAFC25,SA21,SA32,HDCL2-6.5,HDCL3-6,HDCL3-10,LFNEA25,LA35,DH30

Off-shore davit: PL65,PL85,PL100,PL110,PL120,PL138,PL150,PL180,PL200,PL230

Fastrescue boat davit:

LFR30,LFR35,LFR55,LFRH30,LEFR50,LFRH60,DH30,SAWH30,SAWH45,SAWH60

- WUXI HAI HONG BOAT MAKING CO.,LTD. /



Endorse



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No. : HDOLS-0042-25

Totally enclosed life / rescue boat series :

HH50C / HH50T / HH53C / HH53T (QFP(H)5.3) / HH57C / HH57T
HH65C / HH65T / HH65T (QFP(H)6.5/QFN(H)6.5) / HH65CS / HH65TS(QFP6.5/QFN6.5)
HH70C / HH70T (QFP(H)7.0/QFN7.0) / HH75CS / HH75TS / (QFP7.5/QFN7.5)
HH75C(QFP(H)7.5) / HH80CS / HH80TS((QFP8.0/QFN8.0)
HH85C / HH85T / HH85CS / HH85TS (QFP8.5/QFN8.5)
Freefall Lifeboat Series : HH59FC / HH59FF / HH76FC / HH76FF
Rescue Boat Series : GJ4.5B / GJ4.5B1
High Speed Rescue Boat : GJ1618A / GJ618B
Release Gear Series : HH76 / HH43 / HH30 / HH20

- ORIENTAL INSPECTION & SERVICE CO., LTD.(ORIENTAL PRECISION & ENGINEERING CO., LTD.) /

* Hinged Gravity Type Davit and Winch

Davit : HGD SERIES, HGK SERIES, SHS SERIES, RTD SERIES, DHA SERIES, DMA SERIES

Winch : BWE SERIES, SWE SERIES, WL SERIES

* Freefall Davit and Winch : FD SERIES, WL SERIES

* Rescue Boat Davit and Winch : RD SERIES, RDW SERIES

- IKNOW MACHINERY CO., LTD.(ex. TSUJI HEAVY INDUSTRIES CO., LTD.) /

Series of Davit : H, T, TC

Winch : EB, TC, OAP

- Jiangsu Jiaoyan Marine Equipment Co., Ltd. (ex. Jiangyin Xinjiang F.R.P. Co., Ltd.) /

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-FF6.8/JY-FN-7.5/JY-FF-7.5/JY-FN-8.5/JY-FF-8.5/JY-FN-9.5/JY-FF-9.5

Rescue Boat : GJ4.2/GJ4.25/GJ4.5/GJ5.0/GJ5.25/GJ6.0B-1/GJ6.10/GJ7.50/GJ80Q-2/GJ8.5Q-2

Totally Enclosed Lifeboat : 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

Hook : JX and JXN Series

Gravity Luffing Arm Type Davit : JYL52/JYL55/JYL65/JYL68/JYL85/JYL105/JYL135

Launching Appliance : JYF55/JYF75/JYF75-A/JYF75-B/JYF90

Platform Davit : JYP65/JYP85/JYP105/JYP135

Single Arm Davit : JYR21/JYR21S-A/JYRC21/JYR14/JYRH14/JYRH21/JYR26/JYR30/JYR23

Electric Boat Winch : FW45/JYW42/JYW50/JYW70/JYW100/JYWP70/JYWP100/JYWP135/JYW35/
JYRZ21

- BOATBUILDING BRANCH QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO., LTD. /

Lifeboat Total enclosed : BH5,5A,5S,5SA,E500,E585,6,6A,6S,E670,7A,7B,8.



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No. : HDOLS-0042-25

Lifeboat Freefall : BH-F6.0,F7.0A,F7.8,F8.1,F5.8,F6.8,F660,F670,F750,F900/A
Rescue : BH-R4,R4S,R4SA,R5S
Davit Gravity Pivot : BD-PV50,PV60,PV60S,PV85,PV125
Davit Freefall launching : BD-FF55,55A,55R,FF80,80A,80R,80B,FF65,FF66,FF67,FF85
Davit Single arm : BD-SA14,14A,14B,SA21,21A,SA23,SA30,30A,SA33,SH23
Winch : BW-H(L/R)31,50,63,75 ; L(L/R)75,125 ; SC14 ; 21 ; 30
Release Mechanism Gravity Lifeboat : BG-3,3L,BG-7 ; BH-HOOK3,HOOK5,FS5,FS7
Release Mechanism Freefall Lifeboat : BG-3.5F,4F,4.5F,4.5FL,5F,6F
Release Mechanism Rescue boat : BG-2R,WUXI XINGSHENG 15KN,23KN,25KN,35KN HOOK

- NINGBO NEW MARINE LIFESAVING EQUIPMENT CO.,LTD. /
Rescue Boat and Fast Rescue Boat : NM43R, NM45R, NM45RB, NM60R
Totally Enclosed Life/Rescue Boat : NML50C, NM50C/F, NM57C/F, NM58C/F, NM65C/F, NM75C/F,
NM85C/F, NM117C/F
Free Fall Lifeboat : NM59FC/FF, NM67FC/FF
Single Arm Rescue Boat (Rafts) Davit(Crane) : NMSD14KN, NM(S)D23KN, NM(S)D25KN, NMC25,
NMC30, NMSD33KN
Rescue Boat Launching Appliance : NMAR30(-1), 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, HLA210
Hydraulic Telescopic Davit : HTA70, HTA120
Electric Lifeboat/Rescue Boat Winch : NMW42L/R, NMW50L/R, D63S/Z, D80S/Z

- CRALOG

"The technicians below have been trained by CRALOG ACADEMY. Therefore, it is possible for them to perform servicing as CRALOG ' s subcontractors with an employment order issued by CRALOG. However, owners, managers, and service suppliers shall confirm with their flag administrations if any additional or special requirements apply."

(Certified personnel)

Name : Sooyong Ha

ID no. : 493

(Certified personnel)

Name : Won-Hee Lee

ID no. : 492



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No. : HDOLS-0042-25

(Certified personnel)
Name : Yun Seokmin
ID no. : 488



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No. : HDOLS-0042-25

Company :
Address :
Tel :
Fax :
E-mail :
Country :
City :
KR-Branch :