



CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

No. : HDOLS-0023-24

This is to certify that

JSM MARINE CO., LTD.

Address : 16-8, 2nd floor Saebyeoksijang-ro 29beon-gil, Sasang-gu, Busan, Republic
of 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

**Maintenance, thorough examination, operational testing, overhaul and repair of
Lifeboats, Rescue boats, Launching appliances, Release gear**

This certificate is valid until **2027.04.06**

Issued at **Busan** on **2025.04.04**

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(ME25014152741) and certificate No.(HDOLS002324).



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-0023-24**

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 Lifeboats, Rescue boats, Launching appliances, Release gear / Type
* The service supplier has been certified or licensed to perform maintenance, thorough examination, operational testing, overhaul and repair for the particular makes and models of equipment in accordance with Res.MSC 402(96).

1) SANGSANGIN INDUSTRY CO., LTD. /

(Ex. DONGNAM MARINE CRANE Co., Ltd. and Dongnam Enterprise)

Hinged Gravity Type:

DHG-57-FM,HGW-40-FM,DHG-70-FM,HGW-52-FM,HGW-50-FM,DHG-73-FM,HGW-61-DM,DHGD-11-E2E7

Single Arm Type: DLRD, DRLD, DSAD, PV combined, DCHH, DPR, DNR, DRBD, DSAC, BSNKJ

Freefall Type Davit: FF, HDF

DSAM 11 - E2Mo

2) ARIM MACHINERY and ENG CO. /

- Rescue boat & Life raft launching appliance : 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, MS07 Series, LRBD-20 SH Series

- Life raft launching appliance : ARLD-20P SK-H series, ARPV/LD-2050 SK-H series

3) DSB ENGINEERING CO.,LTD. /

- 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

4) SHIN MYUNG TECH CO.,LTD. /

Launching appliances : SM-LRD, SMRB&PVH, SMRB&LR, SMRBD-LSW, SMLRD-LSW, SMRB & LR-NLSW

5) ZHEJIANG HENGXIN SHIP EQUIPMENTS CO., LTD. /

Lifeboat series: BCC, BCF, BCFC, BCFF

Rescue Boat Series: GJ, FRH, RH

Release Mechanism series: HK



Endorse



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Davit Series: FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN
Winch Series : DZB, D, DW

6) QINGDAO BEIHAI BOATBUILDING CO.,LTD. /
Lifeboat Total enclosed : BH-5,6,7,8,9,10 series, BH-E series
Lifeboat Freefall : BH-F series
Rescue : BH-R series, BH-HR series
Davit Gravity Pivot : BD-PV series, BD-AR series
Davit Offshore : BD-PL series
Davit Single arm : BD-SA series, BD-SH series, FA36, RBD966
Davit Freefall launching : BD-FF series
Release Mechanism Gravity Lifeboat : BG-3/3R/3L/7/10 ; BH-HOOK3/5, FS5/7/10/13
Release Mechanism Freefall Lifeboat : BG-3F,3.5F,4F,4.5F,4.5FL,5F,6F
Release Mechanism Rescue boat : BG-2R,15KNXS,25KNXS,35KNXS
Winch : BW-H(L/R) series ; L(L/R) series ; SC series ; YSB/INI/BJM hydraulic winch series

7) ORIENTAL INSPECTION & SERVICE 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 and WINCH : FD SERIES, WL SERIES
* RESCUE / LIFERAFT DAVIT and WINCH : RD SERIES, RDW SERIES

8) TECHFLOWER CO., LTD. /
RESCUE BOAT DAVIT & WINCH

9) CRALOG
"The technicians below have been confirmed to be trained by CRALOG ACADEMY. so, it is possible to perform servicing as CRALOG ' s subcontractors with an employment order issued by CRALOG. but, Owners, managers and service suppliers shall confirm with their flag administrations if any additional or special requirement apply."

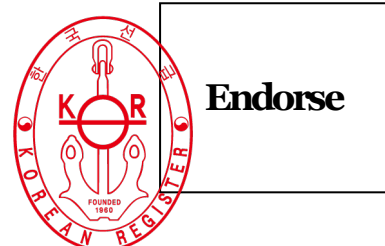
(Cralog Certified personnel)

Name : Kim Jong-Seok

ID no. : 435

Name : Lim Tae-Jun

ID no. : 507





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Endorse



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No. : HDOLS-0023-24

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