CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

No. : HDOLS-0015-25

This is to certify that

QINGDAO ALEXANDER MARINE ENGINEERING CO., LTD

Address : Room 4123, Mingchenghui Plaza, No 6, Xiaogang Yi Road, Qingdao, China

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 **2028.02.11**

Issued at **Busan** on **2025.02.04**

See the appendix for details regarding manufacturer authorizations, etc

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-0015-25

This service supplier has been approved to service the equipment listed in the appendix
in accordance with Resolution MSC.402(96)

The approval is granted for the following brands in valid only ;

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

- 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

- ORIENTAL INSPECTION AND SERVICE CO., LTD (ORIENTAL PRECISION &amp ; 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

- CSSC LUZHOU ZHENJIANG MARINE AUXILIARY MACHINERY CO., LTD. /
Gravity davit:
LE45-1,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,RC60-EB
Launching appliance davit : FH55,FH70,FH75,FH85,FH100
Single arm davit and crane :
SAF14,SAF21,SAFC21,SAFC25,SA21,SA32,HDCL2-6.5,HDCL3-6,HDCL3-10,LA25,LA35,SH-21,DH30
Off-shore davit: PL65,PL85,PL100,PL110,PL120,PL138,PL150,PL180,PL200,PL230
Fast rescue boat davit:
LFR30,LFR35,LFR55,LFRH30,LEFR50,LFRH60,DH30,SAWH30,SAWH45,SAWH60
Totally enclosed lifeboat : YH5.0QFP/ YH5.0QFN/ YH6.5QFP/ YH6.5QFN/ YH8.5QFP/ YH8.5QFN/

Endorse

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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
Boat winch:D21KN/D25KN/D32KN/D35KN/D48KN/D63KN/D65KN/D80KN/ D100KN/D120KN/
DP65KN/DP70KN/DP85KN/DP100KN/DP110KN/DP120 KN/DP138KN/DP150/DP180KN
Rescue boat : YH4.5R/ YH4.5DR/ YH7.5
Hook : HK25/ HK25B/ HK40/ HK40C/ HK65/ SH55/ SH70/ SH85
Handle release hook 15KN, Automatic release hook 21KN/23KN/ 25KN/ 35KN

- 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
Rescue boat : WJ40R/WJ45KR/WJ45D3/WJ45D/WJ55D/WJ60RA/WJ60RB
Life boat open type : WJ45D/BJ55/BJ60/BJ65/BJ70/BJ75/BJ80/BJ85
Release gear : WJHK40/WJ30HK/WJ67HK

- SHIN MYUNG Tech Co.,Ltd. /
Liferaft and Rescue Boat Davit : SM-LRD, SMRB and PVH, SMRB and LR, SMRBD-LSW, SMLRD-LSW, SMRB and LR-NLSW

- HLB Co., Ltd.(ex. Hyundai Lifeboats) /
Lifeboat and Rescue Boat : Series of Series of HD,HT,HDL,HLB,HDF,HDFL,HDFN,HDR and HDFR
Release Mechanism : Series of THP, Talon and Talon II

- BADA Heavy Ind. Co., Ltd. (ex. D.R.M Co., Ltd.) /
Davit : Hinged Gravity, Series of DRM, DRDB, BDH, BDTD, BDHP, BDTW, BDRW, BDM and BFOD, FF, HDFL, HDF, BDF, BDFD, BDR, BDH, BDA, BDFA, BDL, BDR, BLR and BHI
Winch : Series of DRM, DRBW, HLDF, BAW, BDF, BDFD, HDFL, HDF, BHI, BLR, BLW, BMW, BRW, BWL, BWR and FHW
Release Mechanism : Series of BDR, BHA and BHR

- 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 (FF, HDF)

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DSAM11-E2M0

Reference

Endorse

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No. : HDOLS-0015-25

Company :

Address :

Tel :

Fax :

E-mail :

Country :

City :

KR-Branch :

Reference