CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

No. : HDOLS-0038-24

This is to certify that

Qingdao E-tech Marine Equipment Service Co.,Ltd.

Address : No. 102, Building 25, No. 51 Qinglonghe Road,Qingdao Area,China (Shandong) Pilot Free Trade Zone

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

This certificate is valid until **2027.06.12**

Issued at **Busan** on **2026.06.02**

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-0038-24

A) This certificate applies to the following agents/subsidiaries of QINGDAO E-TECH MARINE EQUIPMENT SERVICE CO., LTD
- (Appendix I)

* QINGDAO E-TECH MARINE EQUIPMENT SERVICE CO., LTD(Zhoushan Office) is engaged in inflatable liferaft service only

B) 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 Liferafts
- Shanghai Haian Lifesaving Equipment Co.,Ltd.
- SHANGHAI CUNHONG MARINE LIFESAVING APPLIANCE CO., LTD
- YANTAI HUAYANG LIFESAVING EQUIPMENT MANUFACTURING CO.,LTD.
- JIANGSU HAINING MARINE EQUIPMENT CO.,LTD.
- NINGBO HAIFENG LIFE-SAVING APPLIANCE MANUFACTURING CO.,LTD
- SHANGHAI STAR RUBBER PRODUCTS CO., LTD
- SG SAFETY CORPORATION
- JIAXING RONGSHENG LIFESAVING EQUIPMENT., CO., LTD
- Shanghai Youlong Rubber Products Co.,Ltd.
- JIANGSU HAINING MARINE EQUIPMENT CO.,LTD.

b. Manufacturer(s) of Inflatable Liferafts &amp ; HRU(Hydrostatic Release Units)
- NINGBO NEPTUNE LIFE-SAVING EQUIPMENT CO., LTD.

c. Manufacturer(s) of HRU(Hydrostatic Release Units)
- JIAXING RONGSHENG LIFESAVING EQUIPMENT., CO., LTD

d. 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).

- NINGBO ASIA F.R.P BOAT MANUFACTURING CO., LTD. /
Rescue boat : YZ4.5,YZ4.5S,YZ4.5SA
Fast Rescue Boat : YZ60RA, YZ60RB
Total enclosed life/rescue boat : YZ50C,YZ50F,YZ65C,YZ65F,YZ65CS,YZ65FS,YZ75C,YZ75F
Freefall Lifeboat : YZ49FC,YZ49FF,YZ59FC,YZ59FF,YZ60FC,YZ60FF,YZ675FC,YZ675FF
Gravity Luffing arm davit : L25,L50,YZL-55L6,L65,L65S,LE85-1
Electric Lifeboat/Rescue Boat Winch : DS25,DZ25,DS40,DS/Z40,YZD-42S

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YZD-42Z,DS58,DZ58,D50S,D50Z,D63S,D63Z
Single arm Rescue boat/Liferafts Boat launching appliance and Crane :
ZF21/15 DZ14, ZF21 DZ14, ZF23/15 DZ14, ZF23 DZ14, ZF33 DZ25, B21/14, B21/14-2.5
Free fall lifeboat lauching appliance : YZF55, YZF70
Rescue Boat Launching Appliance : YZ-A30, YZ-A30D
RELEASE MECHANISM : HK40, HK40B, YZHK40, YZHK40S

- 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

- 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 Boats : WJ40R, WJ45KR, WJ45D3, WJ45D, WJ55D, WJ60RA, WJ60RB
Lifeboat : WJ45D, BJ55, BJ60, BJ65, BJ70, BJ75, BJ80, BJ85
Release Hook : WJHK40, WJ30HK, WJ63HKC, WJ67HK, WJ40

- WUXI XINGSHENG GEAR BOX FACTORY /
15KN handle release hook ; 21KN /23KN /
25KN Automatic Release Hook ; 35KN
lifeboat/life raft dual purpose release hook

- ORIENTAL INSPECTION &amp ; SERVICE 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
* FREE FALL DAVIT and WINCH : FD SERIES, WL SERIES
* RESCUE / LIFERAFT DAVIT and WINCH : RD SERIES, RDW SERIES

- JIANGYIN WOLONG F.R.P BOAT CO.,LTD /

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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 Appliances 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-TBD120, JY-TBD215, 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 Mechanism of Lifeboat/Rescue Boat :
HK40,HK40A,HK50B,HK50A,FHK70,HK70,HK115,LB60MR,LB80MR,LB120MR,FHK80,FHK90,
LB35MRS,LB70MRS.

- JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD /
Freefall 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 /JY-FN / FF-9.5
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 / 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 / JYL85 / JYL105 / JYL135
Launching appliance : JYF55 / JYF75 / JYF75-A / JYF75-B / JYF90
Platform davit : JYP65 / JYP85 / JYP105 / JYP135

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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

- WUXI DONGWU MARINE EQUIPMENT CO., LTD. /
Gravity Luffing Arm Davit : 18kN, 25kN, 40kN, 50kN, 60kN, 60kN, 85kN,110kN, T2.5, Sk50
Gravity Sliding Track Davit : 25kn, 30kN
Free-fall Lifeboat Launching Appliance : F55, F70, NPT100F
Rescue Boats/liferafts Launching Appliance :
21kN(manual), 21kN(Electrical), 21kN(Electrical/hydraulic), 25kN (Electrical/hydraulic),35kN(Electrical/hydraulic)
Electrical Boat Winch : DZY/Z21, DS * ZY25, DZ * ZY25, DS * ZY40, DZ * ZY40, D50S/Z, DS * ZY63, DZ * ZY63, D63S/Z, 80kN
Rescue Boats Launching Appliances : A30, H35

- WUXI HAIDELONG MAIRNE EQUIPMENT CO., LTD. /
* Free-fall Lifeboat Launching Appliance :
launching appliance for free fall lifeboats : HDL70FA MED/1.23
winch for survival craft and rescue boats : HDL70FA (winch) MED/1.41
Launching appliances for free-fall lifeboats : HDLZ0720 MED/1.23
Winches for survival craft and rescue boats: (b) free-fall lifeboats : HDLZ0720 (winch) MED/1.41b
* Rescue Boats/liferafts Launching Appliances :
Launching appliances using falls (davit) : HDL415 (davit)
Liferaft launching appliances (davit) : MED/1.21&amp ; 1.24
Winches for survival craft and rescue boats(winch) : HDL415 (winch) MED/1.41
Launching appliances using falls(davits) : SA23 (davit)
Liferaft launching appliances(davit) : MED/1.21&amp ; 1.24
Winches for survival craft and rescue boats liferafts &amp ; rescue boats: SA23(winch) MED/1.41(c),(d)
Launching appliances for rescue boat &amp ; liferaft : HDLD21 MED/1.24
Winches for survival craft and rescue boats life rafts : HDLW21
Winches for survival craft and rescue boats rescue boats : MED/1.41

- WUXI HUAHAI MARINE EQUIPMENT FACTORY /
Gravity Luffing Arm Davit : HML60, HML85
Freefall Lifeboat Launching Appliance : HMD55F, HMD70F
Rescue boats/liferafts launching appliances : 21kN maual,21kN electrical,25kN eletrical,21kN electrical hydraulic,25kN electrical hydraulic,32KN electrical hydraulic
Electrical Boat Winch : HMW21,HMW25,HMW50,HMW75,HMW100,HMW110,HMW140,HMW185.
Rescue Boats Launching Appliances : HMD14A,HMD30A,HMD30A2

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- SANGSANGIN INDUSTRY CO.,LTD. /
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 - E2M0

-Wuxi Mingzi Machinery Manufacturing Co., Ltd. /
Lifeboat Hook Release Mechanism / HK40, WHK40, WHK65
Davit-Launched Rescue Boat Manual Release Hook / 15KN(150-T)
Davit-Launched Liferaft Manual Release Hook / 21-25KN(250-T)
Liferaft/Rescue Boat Manual/Automatic Release Hook / 31-37KN(370-T)

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Company	:	QINGDAO E-TECH MARINE EQUIPMENT SERVICE CO., LTD(ZHOUSHAN OFFICE)
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KR-Branch	:	NIB

Reference