# CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

**No. : HDOLS-0002-26**

This is to certify that

**NANTONG HAIOU LIFE-SAVING & PROTECTION EQUIPMENT CO., LTD.**

Address : (226344)A1# Industrial Park of Dongshe, Tongzhou, Nantong, 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*

**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 **2029.01.01**

Issued at **Busan** on **2026.01.06**

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-0002-26**

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 Life rafts &amp ; HRU(Hydrostatic Release Units), Inflatable Life jackets

a) Inflatable Life rafts

- Shanghai Star Rubber Products Co., Ltd
- Shanghai Haian Lifesaving Equipment Co., Ltd
- Shanghai Youlong Rubber Products Co., Ltd
- Ningbo Zhenhua Lifesaving Equipment Co., Ltd
- Shanghai Huaxiang Dacheng Rubber &amp ; Plastics Co.,Ltd
- Shanghai Cunhong Marine Life-saving Appliance Co.,Ltd
- Ningbo Neptune Life-saving Equipment Co., Ltd
- Ningbo Haifeng Life-saving Appliance Manufacturing Co.,Ltd
- Jiangsu Haining Marine Equipment Co., Ltd
- Yantai Huayang Lifesaving Equipment Manufacturing Co., Ltd

b) HRU (Hydrostatic Release Units)

- Ningbo Neptune Life-saving Equipment Co., Ltd
- Dongtai City Dongfang Marine Fitting 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)

- 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, WJJZ45, WJ55D, WJ60RA, WJ60RB
Lifeboat(Open type) : WJ45D, BJ55, BJ60, BJ65, BJ70, BJ75, BJ80, BJ85
Release gear : WJHK40, WJ30HK, WJHK55, WJ63HKC, WJ67HK, WJ40

- 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,

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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,HDC 3-18/7.5
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,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,SH55,SH70,SH85, Handle release hook 15KN, Automatic release hook
21KN/23KN/25KN/35KN

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

- 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
Electric Boat Winch :
DZY/Z21,DS * ZY25,DZ * ZY25,DS * ZY40,DZ * ZY40,D50S/Z,DS * ZY63,DZ * ZY63,D63S/Z, 80kN
Rescue Boats Launching Appliance : A30, H35

- ZHEJIANG HENGXIN SHIP EQUIPMENTS CO., LTD. /
Lifeboat series: BCFC/FF, BCF/C

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**No. : HDOLS-0002-26**

Rescue Boat Series: GJ, FRH, RH
Release Mechanism series: HK
Davit Series: FH, SA, HDC, LFR, LR, HE, PD, SRN, LB, KN
Winch Series : DZB, D, DW

- WUXI MINGZI MACHINERY MANUFACTURING CO.,LTD. /
Type of rlease hook : WHK40 / 65 / 85 / 110 A/B, HK Series, 15kN, 21-25kN, 31-37kN, 150T, 250T, 370T

- ORIENTAL PRECISION &amp ; ENGINEERING CO., LTD.(ORIENTAL INSPECTION and 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

- JIANGSU JIAOYAN MARINE EQUIPMENT CO.,LTD. (Formerly : 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-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, GTR57JYC/F, 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, JYL68, JYL85, JYL105, JYL135
Launching appliance : JYF55, JYF75, JYF75-B, JYF90
Platform Davit : JYP65, JYP85, JYP105, JYP135
Single arm davit : JYR21, JYR21S-A, JYRC21, JYR14, JYRH14, JYRH21, JYR23
Electric Boat Winch : FW45, JYW42, JYW50, JYW70, JYW100, JYWP70, JYWP100, JYWP135, JYW35, JYRZ21

- NINGBO ASIA F.R.P BOAT MANUFACTURING CO.,LTD. /
Rescue Boat : YZ4.5S, YZ4.5, YZ4.5SA
Fast Rescue Boat : YZ60RA, YZ60RB
Totally Enclosed Life/Rescue Boat : YZ50C, YZ50F, YZ65C, YZ65F, Y265CS, YZ65FS, YZ75C, YZ75F
Free Fall Lifeboat : YZ49FC, YZ49FF, YZ59FC, YZ59FF, YZ60FC, YZ60FF, YZ675FC, YZ675FF

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Gravity Luffing Arm Davit : YZL-55, L25, L50, L65, L65S, LE85-1
Electrical Lifeboat/Rescue Boat Winch: DS25, DZ25, DS40, DS/Z40, YZD-42S, YZD-42Z, DS58, DZ58, D50S, D50Z, D63S, D63Z
Single arm Rescue boat/liferafts Boat launching appliance &amp ; Crane : ZF21/15 DZ14, ZE21 DZ14, ZF23/15 DZ14, ZF23 DZ14, ZF33 DZ25, B21/14, B21/14-2.5
Rescue boat Launching Appliance : YZ-A30D, YZ-A30
Free fall lifeboat launching appliance : YZF55, YZF70
RELEASE MECHANISM : HK40, HK40B, YZHK40, YZHK40S

- SHEYANG SAIFUTE MARINE AUXILIARY MACHINERY PLANT JIANGSU /
Gravity Luffing Arm Davit : 14KN/25KN/50KN/60KN/90KN/100KN/120KN
Gravity Sliding Track Davit : 15KN/40KN
Cross Deck Gravity Sliding Track Davit : 30KN/110KN
Platform Davit : 48KN/110KN
Free Fall Lifeboat Launching Appliance : 55KN/70KN
Single Arm Rescue Davit : 10KN/14KN/SFTSA10DS
Single Arm Rescue Boat/Raft Launching Appliances : 21KN/25KN/30KN/40KN
Lift-raft Launching Appliance : 15KN/21KN/25KN/35KN
Single Arm Rescue Boat/Raft Launching Appliances &amp ; Provision Crane : 21KN
Hydraulic Slewing Boat-raft Davit : SFT14KN/FCD3T * 10M/25KN * 10M
Rescue Boat Davit : SFT-AFR25
Electrodynamic Rescue Boat Winch : 25KN/40KN/D50Z/63KN/E100R/D100Z
Electrodynamic Lifeboat Winch : 14KN/25KN/40KN/D50S/63KN/E70L/D100S/E100L

- WUXI XINGSHENG GEAR CASE FACTORY /
15kN Rescue Boat Release hook, 21/25 kN Liferaft Automatic Release hook, 35kN Automatic Release hook

- SHANGHAI HENGYUAN MARINE EQUIPMENT CO., LTD /
Davit series: FH55-70, HYF-C21, HYD60, HYD60R, FA70, SAFC-21, FH-70, FH-65, FH-55, SAMF-21

- WUXI HAIDELONG MARINE EQUIPMENT CO., LTD /
Free-fall Lifeboat Launching Appliance :
HDL70FA/ HDL70FA (winch)/ HDLZ0720/ HDLZ0720(winch)
Rescue Boats/liferafts Launching Appliances :
HDL415 (davit)/ HDL415 (winch)/ SA23 (davit)/ SA23(winch)/ HDLD21/ HDLW21

- CSSC SOUTH CHINA MARINE MACHINERY CO., LTD. /
Davit, Winch, Launching appliance : ALL TYPE

- SHANGHAI HONGYUAN MARINE EQUIPMENT /

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**No. : HDOLS-0002-26**

Davit series : FH55-70, HYF-C21, HYD60, HYD60R, FA70, SAFC-21, FH-70, FH-65, FH-55, SAMF-21

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**No. : HDOLS-0002-26**

Company :

Address :

Tel :

Fax :

E-mail :

Country :

City :

KR-Branch :

Reference