CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

No. : HDOLS-0075-25

This is to certify that

SHANGHAI MINGYU MARINE SERVICE CO., LTD

Address : RM 708, NO 211 JINGANG ROAD, PUDONG DISTRICT, SHANGHAI, CHINA (zip code : 201206)

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 **2028.10.14**

Issued at **Busan** on **2025.10.14**

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-0075-25

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 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)

- JIANGSU JIAOYAN MARINE EQUIPMENT 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/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 ;

- ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD /
LIFEBOAT SERIES: BCC, BCF, BCFC, BCFF ;
RESCUE BOAT SERIES: GJ, FRH, RH ;
RELEASE MECHANISM SERIES: HK ;
DAVIT SERIES: FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN ;
WINCH SERIES: DZB, D, DW ;

- WUXI WENJIAO GLASS FIBRE REINFORCED PLASTIC 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, WJJZ45 ;
LIFEBOAT: WJ45D, BJ55, BJ60, BJ65, BJ70, BJ75, BJ80, BJ85 ;

Endorse

APPENDIX I

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Release Hook: WJHK40, WJ30HK, WJHK55, WJ63HKC, WJ67HK, WJ40 ;

- JIANGYIN WOLONG F.R.P BOAT CO.,LTD /
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-LE14, JY-LE65, JY-LE85, JY-LE100, JY-LE150 ;
LAUNCHING APPLIANCE 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-LRHE18, 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-TBD 120, JY-TBD 215, 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

- WUXI HUAHAI MARINE EQUIPMENT FACTORY /
GRAVITY LUFFING ARM DAVIT: HML60, HML85, HMD60
FREEFALL LIFEBOAT LAUNCHING APPLIANCE: HMD55F, HMD70F

Endorse

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RESCUE BOATS/LIFERAFTS LAUNCHING APPLIANCES: 21KN MAUAL, 21KN ELECTRICAL, 25KN ELECTRICAL, 21KN ELECTRICAL HYDRAULIC, 25KN ELECTRICAL HYDRAULIC, 32KN ELECTRICAL HYDRAULIC
ELECTRICAL BOAT WINCH: HMW21, HMW25, HMW50, HM250, HMW75, HMW100, HMW110, HMW140, HMW185
RESCUE BOATS LAUNCHING APPLIANCES: HMD14A, HMD30A, HMD30A2

- 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
DSAM11-E2M0

- CSSC LUZHOU ZHENJIANG MARINE AUXILIARY MACHINERY CO.,LTD /
DAVIT
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/G L65/GL85/GL110/GL138/GL165/TG65/TG85/TG110/TG150/TG17 0/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
FASTRESCUE BOAT DAVIT:
LFR30/LFR35/LFR55/LFRH30/LEFR50/LFRH60/DH30/SAWH30/SA WH45/SAWH60
BOAT WINCH:
D21KN/D25KN/D32KN/D35KN/D48KN/D63KN/D65KN/D80KN/ D100KN/D120KN/DP65KN/DP85KN/DP100KN/DP110KN/DP120 KN/DP138KN/DP150/DP180KN
BOAT
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/YH1 2.0QFN/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

Endorse

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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

- ZHENJIANG WEST MARINE EQUIPMENT CO. LTD. /
GRAVITY LUFFING ARM DAVIT: MGD185
RESCUE BOATS/LIFERAFTS LAUNCHING APPLIANCES: SAD14, SAD23M, SAD20, SAD30, DS/Z110
ELECTRICAL BOAT WINCH: WME-SAD14, SAD23M, SAD20, SAD30, DS/Z110
RESCUE BOATS LASUNCHIN APPLIANCES: LR30, LRH30, LRH35, LRH75

- ORIENTAL INSPECTION&amp ; SERVICE CO., LTD.(ORIENTAL PRECISION AND 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
* FREE FALL DAVIT and WINCH : FD SERIES, WL SERIES
* RESCUE / LIFERAFT DAVIT and WINCH : RD SERIES, RDW SERIE

- WUXI DONGWU MARINE EQUIPMENT CO.,LTD /
GRAVITY LUFFING ARM DAVIT:
18KN, 25KN, 40KN, 50KN, 60KN, 85KN, 110KN, T2.5, SK50
GRAVITY SLIDING TRACK DAVIT: 25KN, 30KN ;
FREE-FALL LIFEBOAT LAUNCHING APPLIANCE: F55, F70, NPT100F ;
RESCUE BOATS/LIFERAFTS LAUNCHING APPLIANCES:
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 ;

- SHEYANG SAIFUTE MARINE AUXILIARY MACHINERY FACTORY JIANGSU /
GRAVITY LUFFING ARM DAVIT:
14KN, 25KN, 50KN, 60KN, 70KN, 90KN, 100KN, 120KN
GRAVITY SLIDING TRACK DAVIT: 15KN, 40KN
CROSS DECK GRAVITY SLIDING TRACK DAVIT: 30KN, 110KN

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PLATFORM DAVIT: 48KN, 110KN
SINGLE ARM LAUNCHING APPLIANCES FOR RESCUE BOAT: 14KN
SINGLE ARM RESCUE BOAT/RAFT LAUNCHING APPLIANCES: 21KN
SINGLE ARM RESCUE BOAT/RAFT LAUNCHING APPLIANCES &amp ; PROVISIONS CRANE: 21KN
LIFERAFT LAUNCHING APPLIANCES: 21KN, 25KN
SINGLE ARM RESCUE DAVIT: SFT/SA10DS
HYDRAULIC LIFERAFT DAVIT: 21KN
RESCUE/LIFE DAVIT: 40KN
HYDRAULIC SLEWING BOAT/RAFT DAVIT: SFT-14KN
HYDRAULIC SLEWING DAVIT: FCD3T * 10M
HYDRAULIC ROTARY CRANE AND RESCUE BOAT/RAFT DAVIT: 25KNX10M
SINGLE ARM RESCUE BOATS/LIFERAFTS LAUNCHING APPLIANCES: 25KN, 10KN
RESCUE BOAT DAVIT: SFT-AFR25
ELE. RESCUE BOAT WINCH:
DZ14, 25KN, 40KN, D50S/Z, 63KN, E100L/R, D100S/Z
ELE.LIFEBAOT WINCH:
25KN, 40KN, D50S/Z, 63KN, E100L/R, D100S/Z, E70L

- WUXI MINGZI MACHINERY MANUFACTURING CO.,LTD /
LIFEBOAT HOOK RELEASE MECHANISM: HK40, WHK40, WHK65
DAVIT-LAUNCHED RESCUE BOAT MANUAL RELEASE HOOK: 15KN
DAVIT-LAUNCHED LIFE RAFT MANUAL RELEASE HOOK: 21-25KN
LIFE RAFT/RESCUE BOAT MANUAL/AUTOMATIC RELEASE HOOK:31-37KN

- WUXI HAIHONG 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 XINGSHENG GEAR CASE FACTORY /
(XS15)15KN,(XS21)21KN,(XS25)25KN,(XS35)35KN

- DONG WOO MACHINERY &amp ; ENGINEERING CO., LTD. /
DWS SERIES
LRDS SERIES

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RBDS SERIES
HINGED GRAVITY BOAT DAVIT AND FREEFALL DAVIT RESCUEDAVIT AND LIFE RAFT DAVIT

- SHANGHAI SHENKONG MACHINERY CO., LTD. /
SK-SM02-JX-1, SK-SM02-JX-6

-ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD /
Lifeboat Series:BJ,BCC,BCF,BCFC,BCFF
Rescue Boat Series:GJ,FRH,RH
Release Mechanism Series:HK
Davit Series:FH,SA,HDC,LFR,LR,HE,PD,SRH,LB,KN
Winch Series:DZB,D,DW

Reference

Endorse

APPENDIX I

No. : HDOLS-0075-25

Company :

Address :

Tel :

Fax :

E-mail :

Country :

City :

KR-Branch :

Reference