CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

No. : HDOLS-0017-25

This is to certify that

ASTRO FIRE & SAFETY PTE LTD

Address : 16T Enterprise Road, Singapore 627667

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 **2027.11.15**

Issued at **Busan** on **2026.08.26**

See the appendix for details regarding manufacturer authorizations, etc

KOREAN REGISTER

General Manager of
Survey Team

Reference

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-0017-25

This 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).

- Jiangsu Jiaoyan Marine Equipment Co.,Ltd. (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-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/JYR23/JYR14/JYRH14/JYRH21/JYR26/JYR30/JYR23
Electric Boat Winch : FW45/JYW42/JYW50/JYW70/JYW100/JYWP70/JYWP100/JYWP135/JYW35/ JYRZ21

- 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/

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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

- QINGDAO BEIHAI BOATBUILDING CO., LTD, /
Lifeboat total enclosed : BH-5, 5A, 5S, 5SA, E500, E585, 6, 6A, 6S, E670, 7A, 7B, 8
Lifeboat freefall : BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750, F900/A
Rescue : BH-R4, R4S, R4SA, R5S
Davit gravity pivot : BD-PV50, PV60, PV60S, PV85, PV125
Davit freefall launching : BD-FF55, 55A, 55R, FF80, 80A, 80R, 80B, FF65/66/67, FF85
Davit single arm : BD-SA14, 14A, 14B, SA21, 21A, SA23, SA30, 30A, SA33, SH23
Winch : BW-H(L/R)31, 50, 63, 75 ; L(L/R)75, 125 ; SC14 ; 21 ; 30 ; YSB series hydraulic winch
Release mechanism Gravity lifeboat : BG-3, 3L, BG-7 ; BH-HOOK3, HOOK5, FS5, FS7
Release mechanism Freefall lifeboat : BG-3F,3.5F,4F,4.5F,4.5FL,5F,6F
Release mechanism Rescue boat : BG-2R, WUXI XS15, 21, 23, 25, 35kn hook

- 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

- WUXI XINGSHENG GEAR CASE FACTORY /
15KN(XS15), 21KN(XS21), 23KN(XS23), 25KN(XS25), 35KN(XS35)

Endorse

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No. : HDOLS-0017-25

Company :

Address :

Tel :

Fax :

E-mail :

Country :

City :

KR-Branch :

Reference