CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

No. : HDOLS-0025-26

This is to certify that

MARINE EQUIPMENT SERVICE COMPANY

Address : Plot 25, Caldwell Colony, 6th main road, Tuticorin - 628008, India

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 **2029.03.04**

Issued at **Busan** on **2026.04.13**

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

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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 Star Rubber Products Co., Ltd.
- Shanghai Youlong Rubber Products Co. Ltd.
- Jiangsu Haining Marine Equipment Co. Ltd.
- Shanghai Cunhong Marine Lifesaving Appliance Co. Ltd.
- Ningbo Haifeng Life-saving Appliance Manufacturing 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)

- MANSEI INC.(MIURA MACHINE CO,LTD.) /
MANSEI INC.
Davits : Series of ""EBD-"", ""EM-"", ""ABD"", ""AH-"", ""AT-"", and ""AV-"
Series of ""EH-"", ""ET-"", ""EV-"", ""M"", and ""CM-""
Series of ""D-FH."", ""DE-FH."", ""MFE-"", and ""MFH-""
Series of ""SR-"", ""SRE-"", ""R-"", ""S-"", ""RD-"", and ""EHR-"""
Winches : Series of ""EBW-"", ""ABW-"" and ""AW-"
Series of ""EW-"", ""MW-"" and ""CMW-"" ; Series of ""06."", and ""FW-""
Series of ""SW-"", ""RMW-"", ""MLW-"" and ""ERW-"""
Release hooks : Series of "RH-"

MIURA MACHINE CO,LTD.
Davits : Series of "SP", "MVD", "GRA", and "SAR"
Winches : Series of "BH", "BE", and "BA"

- SEKIGAHARA SEISAKUSHO LTD. /
Gravity type davit : SH, SFB, SHS, STS, SSS
Free-fall lifeboat davit : SFS, SFA, SFB, SFC, SFD
Rescue boat davit : SJS, SJR
Winch : SNW, SWE

- TSUNEISHI FACILITIES&amp ; CRAFT CO., LTD. /
Conventional lifeboats, rescue boats and release gear
"Manufactured by

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· Sanyo Works Co., Ltd.
· Kambara Ringyo Co., Ltd.
· Tsuneishi Forestry Construction Co., Ltd.
· Tsuneishi Holdings Corpration Tsuneishi Forestry Construction Company"
Lifeboat type / Release gear type : 7.32M open type / Fixed type hook ; KL-6.5TE, KL-6.5FP / 43GS-1(A), 43GS-1(B), 43GS-1(C) ; TL-6.5TE, TL-6.5FP / 43GS-1(C) ; TL-5.7TE / 43GS-1(D)

- 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
Rescue : BH-R4, R4S, R4SA, R5S, HR6, HR7
Davit
Gravity Pivot : BD-PV50, PV60, PV60S, PV85, PV125, AR125, AR160S
Freefall launching : BD-FF55, 55A, 55R, FF80, 80A, 80R, 80B, FF65, FF66, FF67, FF85
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
Release Mechanishm
Gravity lifeboat : BG-3, 3L, BG-7 ; BH-HOOK3, HOOK5, FS5, FS7
Freefall lifeboat : BG-3.5F, 4F, 4.5F, 4.5FL, 5F, 6F
Rescue boat : BG-2R, 15KNXS, 25KNXS, 35KNXS

- SHIGI SHIPBUILDING CO., LTD. /
Lifeboat : SZ series, FEL series, VOX series, GARS series, OPEN type, release gear

- NISHI-F CO., LTD. /
Lifeboat : G-series, ML-series, F-series

- JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD. (JIANGYIN XINJIANG F.R.P CO., LTD.) /
Free Fall Type : 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 Type : 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/N8.00, JY-QFP/N8.50/JY-QFP/N8.50X, 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-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

- SANGSANGIN INDUSTY 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

- 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

- HLB (ex. Hyundai Lifeboats) Co., Ltd. and BADA Heavy Industries (ex. D.R.M) Co., Ltd./
Lifeboat &amp ; Rescue Boat : Series of HD, HT, HDL, HLB ; HDF, HDFL, HDFN ; HDR &amp ; HDFR
Release Mechanism : Series of THP, Talon &amp ; Talon II
Davit : Series of DRM, DRBD, BDH, BDTD, BDHP, BDTW, BDRW, BDM and BFOD
Series of HDL, BHRFF, HDFL, HDF, BDF ; BDR, BDH, BDA, BDFA ; BDL, BDR, BLR &amp ; BHI
Winch : Series of DRM, DRBW, BAW, BDF, BHI, BLR, BLW, BMW, BRW, BWL, BWR &amp ; FHW
Release Mechanism : Series of BDR, BHA &amp ; BHR

- IKNOW MACHINERY CO., LTD.(EX:TSUJI) /
Davit : Series of H, T, TC
Winch : Series of EB, TC, OAP

- CSSC LUZHOU ZHENJIANG MARINE AUXILIARY MACHINERY CO., LTD. /
DAVIT
Gravity Davit:
LE55-1/LE65-1/LE85-1/LE100-1/LE138-1/LE170-1/HE65/HE85/HE100/HE138/H170/RE50/RE60/RE80/RE 100/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
Freefall Launching Appliance Davit: FH55/FH70/FH75/FH85/FH100

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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
Boat Winch: D21KN/D25KN/D32KN/D35KN/D48KN/D63KN/D65KN/D80KN/D100KN/D120KN DP65KN/DP70KN/DP85KN/DP100KN/DP110KN/DP120KN/DP138KN/DP150KN/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/ YH12.0QFN/ YH9.9BFP/ YH12.5BFP/ZZHG-BF-12.5.
Freefall 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 Xingsheng Gear Case Factory /
XS series 15KN, 21KN, 23KN, 25KN, 35KN

- Fassmer-Marland Ltd. /
Davit launched totally enclosed lifeboat:
DRAGON 26C, DRAGON 26T, DRAGON 32C, DRAGON 32T, DRAGON 38C, DRAGON 38T, GMR 6.5, GMR-T6.5, GMR 7.4, GMR-T7.4, HH57C, HH57T, HH65C, HH65T, HH70C, HH70T, CLR-C5.9, CLR-T5.9
Freefall lifeboat:
GAR 6.7, GAR-T6.7, GAR 7.4, GAR-T7.4, CFL-C49(E), CFL-T49(E), CFL-C66(E), CFL-T66(E), CFL-C72(E) , CFL-T72(E), CFL-C77(E), CFL-T77(E), CFL-C83(E) ,CFL-T83(E)
Rigid rescue boats:
RR4.2 / RR4.2-M, RRH4.2, RR4.2 ID
Fast rescue boats:
FRR6.1 ID, FRR6.2 ID
On load release gears:
Duplex 2.5, Duplex 2.5E, Duplex 25E2, Duplex 5.0, Duplex 5.0E, Duplex 50E2, HH43
Pivot davit:

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FPD-D60, FPD-D68, FPD-DH68, SRH70
Freefall davit:
FFH49, FFH49D, FFH66, FFH66D, FFH72, FFH77, FFH83
Freefall ramp:
FLR49, FLR66, FLR72
Rescue boat crane:
FSAR 14/3.5HS, FSARR 14/3.5HS, FSAR 4.0/3.5HS FSAR 21/4.0HS, FSARR 21/4.0HS, FSARR 22/4.0HS, FMAH 22KN, FSAR 25
Winches for pivot davit:
DEW 15-24, DEW 15-35, DEW 15-44, D52L/D52R, DW34S/DW34Z, MW50/MW50C for FPD-D60
Winch for freefall davit:
FW35
Winch for rescue boat crane:
DEW 150, DEW 450, RZ25

(Hai Hong Boat Making Co. Ltd, Guangzhou)
LIFEBOATS :
Davit Launch Totally Enclosed Lifeboat (Hai Hong Type)-
HH57C, HH57T Tanker Version, HH65C, HH65T Tanker Version, HH70C, HH70T Tanker Version.
OnLoad Release Gears./ Lifeboat Release &amp ; Retrieval System:
Onload Release Gear HH43 (Hai Hong type)

- GEPA - FIBERGLASS INSUDTRY and TRADE CO., INC. /
FREEFALL LIFEBOAT : G-FFF1 &amp ; G-FFF1-FP, G-FFF2 &amp ; G-FFF2-FP, G-FFF3 &amp ; G-FFF3-FP
TOTALLY ENCLOSED LIFEBOATS : G-F6K &amp ; G-F6K-FP, G-F4K &amp ; G-F4K-FP, G-F3K &amp ; G-F3K-FP
PARTIALLY ENCLOSED LIFEBOATS : G-F6YK, G-F4YK, G-F3YK &amp ; G-F3YK-T
OPEN TYPE LIFEBOATS : G-F5, G-F2, G-F1, G-F6, G-F4, G-F3
SERVICE &amp ; UTILITY BOATS : G-GSB3, G-GSB4, G-GSB2, G-GSB1, G-F5-UB, G-F2-UB,G-F1-UB,G-F6-UB,G-F4-UB,G-F3-UB
RESCUE BOATS &amp ; HOOK RELEASE DEVICES :
G-RB1, G-RB1-DE, G-RB3 &amp ; G-RB4, G-FRB1-O, G-FRB2-O, G-RIB1, G-K1, G-K2

- SHIN MYUNG TECH CO., LTD. /
Launching appliances : SM-LRD, SMRB&amp ; PVH, SMRB&amp ; LR, SMRBD-LSW, SMLRD-LSW, SMRB&amp ; LR-NLSW

- NINGBO KAIRONG NEW ENERGY CO.,LTD. /
All types of Launching Appliances for Freefall Lifeboat: Series of FH KR A70 (70KN)

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All types of Launching Appliances for Rescue Boats &amp ; Liferafts (Single Arm Davit): KR-1
All types of Launching Appliances for Gravity Lifeboat: KR 80 KN

- Wuxi Hai Hong Boat Making Co. Ltd. /
Totally Enclosed Lifeboat / Rescue Boat Series:
HH50C / HH50T, HH53C / HH53T, HH57C / HH57T, HH65C / HH657T, HH65CS / HH65TS, HH70C / HH70T, HH75CS / HH75TS, HH75C, HH80CS / HH80TS, HH85C/ HH85TS.
Freefall Life Boat Series:
HH59FC / HH59FF, HH76FC / HH76FF
Rescue Boat Series:
GJ4.5B / GJ4.5B1
High Speed Rescue Boat:
GJ618A / GJ618B
Open type LifeBoat:BJ-7.0
Release Gear Series : HH76 / HH43 / HH30 / HH20

- WUXI MINGZI MACHINERY MANUFACTURING CO., LTD /
Lifeboat hook release mechanism: HK40, WHK40, WHK65
Release hook for rescue boats: 15KN
Automatic release hook for rescue boats: 21-25KN
Combined release hook for rescue boats ad life rafts: 31-37KN

- JIANGYIN SHI BEIHAI LSA CO., LTD. /
BOAT: SERIES OF SC, JYB
HOOK: SERIES OF JYBHK, HK
DAVIT: SERIES OF SMRF, BGP, GLR, BHSA, LBS, SM, SAC, SA, FA, LB, LA, BGHG, PD, FRH, EHRD, SRH,
BHGP, RB, HB, HDC, ESAD
WINCH: SERIES OF D, DW, HW, JYBW, FFW, BHEW

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Company :

Address :

Tel :

Fax :

E-mail :

Country :

City :

KR-Branch :

Reference