CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

No. : HDOLS-0016-24

This is to certify that

Mermaid Maritime Vietnam Co., Ltd

Address : Road 12, Dong Xuyen Industrial Park, Rach Dua Ward, Vung Tau City, S.R. Vietnam

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 **2027.02.12**

Issued at **Busan** on **2026.03.30**

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

- Survitec Group (DSB/RFD/ZODIAC)
- Fujikura Composites Inc.(Fujikura/Mitsubishi/Sumitomo)
- Viking Life Saving Equipment A/S
- Jiangsu Haining Marine Equipment Co., Ltd
- Shanghai Youlong Rubber Products Co., Ltd
- Ocean Safety Ltd

B. 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).

- HOEI SENPAKU CO., LTD. /
Lifeboat: HS650, HS650F, HS520, HS520F, SO, SM, FO, FM

- HLB (ex.Hyundai Lifeboats) Co., Ltd. And BADA Heavy Industries (ex.D.R.m) Co., Ltd. /
Lifeboat: Series of HD, HT, HDL, HLB, HDF, HDFL, HDFN
Rescue boat: Series of HDR &amp ; HDFR
Release Mechanism: Series of THP, Titan, Talon &amp ; Talon II ; BDR, BHA &amp ; BHR
Winch: Series of DRM, DRBW, HLDF, BAW, BDF, BDFD, HDFL, HDF, BHI, BLR, BLW, BMW, BRW, BWL, BWR &amp ; FHW

- JAPAN MARINE UNITED CORPORATION (IHI CRAFT, IHI AMTEC, IHI Marine United Inc.) /
Gravity &amp ; Freefall Lifeboat: Series of GF, GT, GTR, GTC, S, G, MU-FN, MU-FF, GF80B/GF80C/GF80E/GF80F/GF80G/GF80H, GTR57(TR5C,F)/GTR57JY(C,F)/GTC60C(C,F)/GTC70(C,F), GTC75(C,F)/GT65F/GT70F/GT75F, Others (JY series of Jiangsu Jiaoyan with JMU nameplate with JG shop inspection approval certificate)
Lifeboat Freefall Type: MU-FN-5.8J, MU-FF-5.8J, MU-FN-6.8J, MU-FF-6.8J
Lifeboat Open Type:S65A/S73A/S75A/80A/G73B/G73C/G75A/G80A
Rescue boat: Series of MU-GJ, JY Series of Jinagsu Jiaoyan with JMU nameplate with JG shop inspection approval certificate
Gravity &amp ; Free Fall Davit: Series of MUL, MUF
Rescue Davit: Series of MUR
Winch: Series of MUW

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- JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (ex.Jiangyin Xinjiang F.R.P. Co., Ltr.) /
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
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
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
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
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

- MANSEI INC (EX.MANSEI INDUSTRY CO., LTD.) /
Release gear: Series of RH-
Davits:
Series of EBD-, EM-, ABD-, AH-, AT-, AV-
Series of EH-, ET-, EV-, M-, CM-
Series of D-FH., DE-FH., MFE-, MFH-
Series of SR-, SRE-, R-, S-, RD-, EHR-
Winches:
Series of EBW-, ABW-, AW-
Series of EW-, MW-, CMW-
Series of 06., FW-
Series of SW-, RMW-, MLW- ERW-
Types of products manufactured by MIURA MACHINE CO., LTD.
Davits:
Series of SP, MVD, GRA, SAR
Winches:
Series of BH, BE, BA

- NISHI-F CO., LTD /
Launching appliances: G- Series, ML- Series, F- Series

- ORIENTAL INSPECTION and SERVICE CO., LTD. /
Hinged Gravity Type Davit &amp ; Winch:
DAVIT: Series of HGD, HGK, SHS, RTD, DHA, DMA
WINCH: Series of BWE, SWE, WL

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Free Fall Davit &amp ; Winch:
Series of FD, WL
Rescue / Liferaft Davit &amp ; Winch:
Series of RD, RDW

- BOATBUILDING BRANCH QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY 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 boat: BH-R4, R4S, R4SA, R5S
Gravity Lifeboat Release gear: BG-3, 3R, 3L, BG-7, BH-HOOK3, HOOK5, FS5, FS7
Freefall Lifeboat Release gear: BG-3F, 3.5F, 4F, 4.5F, 4.5FL, 5F, 6F
Rescue Boat Release gear: BG-2R ; WUXI XINGSHENG 15,23,25,35KN HOOK
Gravity Pivot: BD-PV50, PV60, PV60S, PV85, PV125
Freefall Lauching: BD-F55-55A, 55R, FF80, 80A, 80R, 80B, FF65/66/67/85
Single Arm: BDSA14, 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

- SHIGI SHIPBUILDING CO., LTD. /
Conventional types: SZ-49BR, SZ-49TR, SZ-53BR, SZ-53TR, SZ65BRS, SZ-65TRS, SZ-73BRS, SZ-73BRS, SZ-73TRS, SZ-80BRS, SZ-80TRS
Freefall types: GARS series, FEL59, FEL66, FEL66T
Rescue boat: OPEN type, VOX46, VOX46S, VOX46M
On-load and Off-load release gear type: SZK-5, SZK-5M, SZ-45RT, SZ45R/T, SZ-45R/S, SRS-37, SRS-37M, SZK-25, SZK-25M, SZK-30, SZK-30M, SZK-36M, SZK-7, SZK-8, SZK-45, FF60, WP39

- TSUNEISHI FACILITIES and CRAFT CO., LTD (* Sanyo Works Co., Ltd. Kambara Ringyo Co., Ltd. Tsuneishi Forestry Construction Co., Ltd. Tsuneishi Holdings Corporation Tsuneishi Forestry Construction Company) /
Lifeboat: 7.32M open type, 7.5TE, KL-6.5TE, KL-6.5FP, TL-6.5T3, TL-6.5FP, TL-5.7TE
Release gear: 7.32M/Fixed type hook, 43GS-1 (A), 43GS-1 (B), 43GS-1 (C), 43GS-1 (D)

- Wuxi Hai Hong Boat Making Co., Ltd. /
Totally enclosed Lifeboats: HH50C/HH50T, HH53C/HH53T, HH57C/HH57T, HH65C/HH65T, HH65CS/HH65TS, HH70C/HH70T, HH75CS/HH75TS, HH75C, HH80CS/HH80TS, HH85C/HH85TS
Freefall lifeboat Series: HH59FC/HH59FF, HH76FC/HH76FF
Open Type Lifeboat: BJ-7.0
Rescue boat series: GJ4.5B / GJ4.5B1
High speed Rescue Boat: GJ618A / GJ618B
Release Gear series: HH76/ HH43/ HH30 / HH20

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

- FASSMER SERVICE GMBH AND CO. KG /
Davit launched totally enclosed lifeboat :
GMR 5.9/6.5/7.4/8.3, TGMR 5.9/6.5/7.4/8.3, CLR-C 5.9/6.4/6.8/7.2/7.6/8.1/8.5,
CLR-T 5.9/6.4/6.8/7.2/7.6/8.1/8.5,
CL-C 8.9/9.4/9.8/10.2/10.7/11.1/11.5/11.9/12.4/12.8/13.2,
CL-T 8.9/9.4/9.8/10.2/10.7/11.1/11.5/11.9/12.4/12.8/13.2,
CLX 8.5/10.0/11.7/12.8
Freefall Lifeboat :
CFL 4.9/-T4.9, GAR6.0/-T6.0/6.8/-T6.8/6.7/-T6.7/7.4/-T7.4/8.1/-T8.1/7.7/-T7.7/8.5/-T8.5, CFL-C66/72/77/83, CFL-T66/72/77/83
Partially enclosed Lifeboats :
CL-P 5.9/6.4/6.8/7.2/7.6/8.1/8.5/8.9/9.4/9.8/10.2/10.7/11.1/11.5/11.9/12.4/12.8/13.2, SEL8.15/8.8/9.6/10.5/10.55/11.80/12.5/15.75, SEL-R 8.15, SEL-T 10.75
Partially enclosed Lifeboats - Tenderboat :
TL Limo 1100, SEL-T 11.0/11.7/12.3/14.0/14.7/15.75, PLL 1099, PLT-EVO 170
Partially enclosed lifeboats, Tenderboat and rescue boat : SEL-RT 7.7/7.5/8.5
Partially enclosed Life-and Crew Tenderboat : SEL 11.0 (-T)
Partially enclosed Life-/Rescue-/Work-/Tenderboat : SEL-R 7.4/8.5
High-performance tender : SFB 10.1
Rigid Rescue boat : RR 4.2/4.2-M/4.5ID
Rescue boat : RIR 625ID
Fast Rigid Rescue boat :
FR (I)R6.1/6.1ID, FRR 6.2 ID/6.5ID-SF/6.6ID/7.0ID-SF/7.0, FRIR 6.25
Freefall Lifeboat Release Mechanism : FFRU 6.6
Offload rescue boat hook : FOH 27/30/70
On load release gear :
Duplex 25E2/2.5E/50E2/5.0E/60E2/6.6E/10E/140E2/14E/17E/180E2/230E2/23E
Fassmer Hydraulic Davit : FHD 80/100/120/130/150/170/172/280/450
Hinged Davit : FHDY 100
Freefall Davit : FFH 45/65
Pivot davit : FPD 55/60/100/80/120/150/170/FFD D60
Freefall Davit : FFH 49/50/60/66/70/72/75/77/80/83/85/90
Freefall ramp : FLR49/66/8005/8006/8007
Multi Pivot Davit : FMPD 100/130/150/160

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Outrigger davit :
FOD 100/120/130/150/170/190/40R/50/55/80/LBC 300/SAR40/-R22/-R23/-R25/-R40/TC450
Rescue Boat Davit : FOSV 71, FSAH 22
Rescue Boat Crane: FSAH 28/32, FSAR12/14/21/22/28/40, FSARR 14/3.5, FSARR 21/3.8, FSARR21/4.0, FSARR21/4.3, FSARR22/4.0
FRC crane : PRHE 30
Fassmer Winch : DEW 40/85/2000
Fassmer Winch/rescue boat crane : DEW 8, FWD 40RB, DEW150
Fassmer Freefall Winch : FFWH

- d-i (davit international-hische GmbH, Hische GmbH, davit international GmbH, davit internationl BV) /
Crane for freefall boat : C-F series
Crane for boat handling : C-S series
Free-fall davit only : D-F series (freefall only)
Free-fall davit : D-TF series, D-FH/FG series
Roller track davit : D-RT series (roller track davit only)
Fixed offshore davit : D-FO series
Normal pivot davit : D-NP series excl. D-NP,MP and D-NP.SP series
Boat davit : D-BC series, D-BR series
Rescue boat davit : D-CL series, D-CR series, D-NPS.SP series, D-SR series
Raft handling davit : D-RC series, D-RB series
Rescue boat hook : RH series, OLH series
Liferaft hook : OLRH series
Sezamor / Liferaft hook : HS series
Palfinger / Liferaft/Rescue boat hook : ARH and CAR series
T-ISS / Liferaft/Rescue boat hook : PX series

- FASSMER-MARLAND LTD.(ex.Hai Hong Boat Making Co., Ltd(Guangzhou)) /
DAVIT launched totally enclosed Lifeboat: 26C/26T/32C/32T/38C/38T/GMR 6.5/GMR6.5/GMR-T6.5/ GMR 7.4/GMR-T7.4/HH57C/HH57T/HH65C/HH70C/HH70T/CLR-C5.9/CLR-T5.9
Freefall lifeboat: GAR6.7/GAR-T6.7/GAR7.4/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)
RESCUE BOATS/FAST RESCUE BOATS: RR4.2/RR4.2-M/RR4.2-M/RRH4.2/RR4.2 ID/FRR6.1 ID/ FRR6.2 ID
ON LOADRELEASE GEAR/ LIFEBOAT RELEASE &amp ; RETRIEVAL SYSTEM: DUPEX 2.5/DUPLEX 2.5E/DUPLEX 25 E2/DUPLEX 5.0/DUPLEX 5.0 E/DUPLEX 50 E2/HH43 (Hai Hong Type)/
DAVITS / CRANES: FPD-D60/FPD-D68/FPD-DH68/SRH70/FFH49/FF49D/FFH66/FFH66D/FFH72/ FFH77/FFH83/FLR 49/FLR 66/FLR 72/ FSAR 14/3.5HS/FSARR 14/3.5HS/FSAR4.0/3.5HS/FSAR 21/ 4.0HS/FSARR 21/4.0HS/ FSARR 21/4.0HS /FSARR 22/4.0HS/FMAH 22KN/FSAR 25
WINCHES: DEW 15-24/DEW 15-35/DEW15-44/D52L/D52R/DW34S/DW34Z/MW50/MW50C for

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davitFPD-D60/FW35/DEW 150/DEW 450/ RZ25

- VANGUARDE PTE LTD /
Lifeboat &amp ; Rescue Boat Series:VG, VG-FF/FC, KR, DB, DRS, DR4, HLB, HLBLR, FRK, FRW
Hook (LRRS) Series:C-SAFE, SPEARHEAD, HK, SHF
Davit Series:LVD, PL, A, PLR, SRH, LR, VAE, VAH, VL, VL-G, VS, VF, HSD
Winch Series:DW/D, DW/S, SLR, DWP, HW, PRH, VW/S, VW/Z

- Viking Life Saving Equipment(Viking Norsafe (Jiangyin Jorgensen), Viking Watercraft Hellas) /
RB/FRC/Liferaft Davit : NDA,NDC,NDSC,NRB,NRC
Lifeboat Davi t: A,C,D,E,GRA,H,ND-SPG,NDC-L,SPGL
Winch: NW,NWR
Freefall Davit-H,HD,SW
Freefall Lifeboat- GES
Conventional Lifeboat- 11.5 PE,8.5
PE,Evolution,JYN,Maggie,Maria,Mathilda,Maud,Maxima,Mina,Minima,Miriam,MKV,Watercraft 378
Rescue Boat/FRC -GRP1,Magnum,Mako,Matrix.Merlin,METIS,Midget,MOB,RIB-450,RIB-500,WHFRB
Release Gear- 1.6T on-load/off-load,HK,HRS,K4,NFFH,NLH,RCH,TOR

- PESBO /
Totally enclosed lifeboats/Fire protected totally enclosed lifeboats type :
BSC-25M/MCI, BSC-30M/MCI, BSC-40M/MCI, BSC-50M/MCI, BSC-65M/MCI
Partially enclosed lifeboats type :
BS-25M, BS-30M, BS-40M, BS-50M, BS-65M, BS-99M, BS-150M
Free fall lifeboats/Fire protected free fall lifeboats type :
BSL-20M/MCI, BSL-30M/MCI, BSL-40M/MCI
Rescue boats type : BR-500/FB, BR-650
Tender lifeboats type : BS-TD-150M/ME
PESBO On load release hooks : 2T, 2.5 T, 4T, 6T

- Kyoritsu Kikai Co., Ltd. /
Series of LAF, Series of DBZ

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No. : HDOLS-0016-24

Company :

Address :

Tel :

Fax :

E-mail :

Country :

City :

KR-Branch :

Reference