

APPROVAL OF SERVICE SUPPLIERS

Certificate No:
AOSS0000HCD
Revision No:
2

This is to certify that

SeaSafe Marine Limited
, Hong Kong

is granted acceptance for
Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear , in accordance with Class Programme DNV-CP-0484 and IACS UR Z17 Annex 1 [13].

This service supplier certificate will be accepted for use with all rule sets published by DNV.
See the following page(s) for details regarding application.

This Certificate is valid from **2022-10-28** to (inclusive) **2025-10-27**.

This Certificate is issued on **2023-01-05**.



for **DNV**

This document has been digitally signed and will
therefore not have handwritten signatures

Leung, Kwok-Yin
Surveyor

This Certificate may be withdrawn if:

1. The service provided has been improperly carried out or the results improperly reported.
2. The surveyor has found any deficiencies in the accepted operating systems of the service supplier.
3. The firm has failed to inform of any major changes having effect on the quality of the service rendered.
4. The conditions listed in the certificate are changed and/or are not fulfilled.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Application:

This Service Supplier is approved for maintenance, thorough examination, operational testing, overhaul and repair of the following equipment:

Lifeboats (incl. freefall lifeboats)

Make	Model / Series
Balden Denizcilik	BD-FF, BD-LB
DSB Engineering	DSB, NPT
Fassmer (Fassmer-Marland, Rechlin)	CFL, CL, CLR, CLX, Dragon, GAR, GMR, SEL, PLL, PLT
Gepa Fibreglass	G-FK, G-FK-FP, G-FF, G-FFF, G-FFF-FP (1,2,3), GFYK
Hatecke	GFF, GFF-T, GSL, GSL-T, PEL
Hoei Senpaku	HS, HS-F
Hyundai Lifeboats (HLB, Hyundai Precision)	HD, HDF, HDFL, HDFN, HDL, HLB, HT,
Japan Marine Utd (IHI Craft, IHI AMTEC, IHI Marine, JMU)	FN, G, GF, GT, GTC, GTR, MU-FN, MU-FF, S
Jiangsu Jiaoyan Marine Equipment Co (Jiangyin Xinjiang)	JY-FF, JY-FN, JYM, JYM-FN, JYM-FF, JY-QFN, JY-QFP, GTR-JYC, N
Jiangyinshi Beihai LSA Co Ltd	JYN-B, JYB-C/F, JYB-FF/FC, JYB-G
Jiangyin Neptune Marine Appliance Co Ltd	NPT, NPTF / C, NPT-FF, NPT-FA, NPT-FC, NPT-C
Jiangyin Wolong FRP Boat Co	JY, JY-C, JY-F, JY-FF, JY-P
Montmontaza Greben	FFL, PEL, TEL
Ningbo Asia FRP Boat Manufacturing Co	YZ-C, YZ-CS, YZ-F, YZ-FC, YZ-FF
Ningbo New Marine	NM-C, NM-F, NM-FC, NM-FF
Nishi-F Co Ltd (Ishihara Dockyard Co, Dodwell Viking, Nishi Nippon)	CML, DML, EML, FF, G, NF, PML
Palfinger Marine (Acta, Beiyang, Davit Co., Fast RSQ, Fiskars, Harding, Harding Safety, Mulder & Rijke, Ned-Deck, Schat-Davit, Schat-Harding, Schat-Watercraft, Watercraft, Waterman)	CRV, CTL, EL, FF, KISS, MC, MCB, MCH, MKIV-V, MP, MPC, NPT, PE, PELB, Spurt, TECB, TELB, VLET, WFF, WH, 300
Pesbo	BS, BSC, BSL, BS-TD
Qingdao Beihai Shipbuilding Co. Ltd	BH, BH-F, E
Shanghai Jiangnan Boatbuilding	JN
Shigi Shipbuilding Co Ltd	FEL, GARS, SZ
Stocznia Ustka	FFB, LRT, P, T, TELB, Z
Survitec (Survival Craft Inspectorate, DSB, Zodiac)	SC, SCF
Tsuneishi (Tsunesihi Forestry Co, Kambara Ringyo, Sanyo Works)	KL-TE/FP, TL-TE/FP
Vanguard (Nantong Vanguard, Vanguard Composite Eng)	VG, VG-C, VG-F, VG-FF, VG-DR/FR
Viking Life-Saving Equipment (Norsafe, Norsafe Hellas, Jiangyin Norsafe, Viking Norsafe, Watercraft Hellas, Jorgensen & Vik, Nadiro)	GES, JYN, Maggie, Maria, Mathilda, Maud, Maxima, Mina, Minima, Miriam, Mistral
Wuxi Dongwu Marine Equipment Co	WJB

Make	Model / Series
Wuxi Hai Hong Boat Making Factory	HH-C/T, HH-CS/TS, QFN, QFP HH-F, HH-C, HH-FC
Wuxi Hongsheng Marine FRP Co Ltd	HS-C, HS-F
Wuxi Wenjiao GFRP Factory	WJ, WJ-C, WJ-F, WJB, WJB-C, WJB-F, WJFC-FF, WJFF
CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Works	YH, YH-FN, YH-FP, YH-QFN, YH-QFP

Rescue boats (incl. fast rescue boats)

Make	Model / Series
Balden Denizcilik	BD-R
DSB Engineering	DSB DSB/R, DSB/R-A/B/C, DSB/RFA-B, DSB/RA, DSB/RB, NPT
Fassmer (Fassmer-Marland, Rechlin)	FRIR, FRR, RR, RIR
Gepa Fibreglass	G-RB (1,2, DE), G-FRB (1,2)
Hatecke	FRB, RB
Hyundai Lifeboats (HLB, Hyundai Precision)	HDR, HDRF
Japan Marine Utd (IHI Craft, IHI AMTEC, IHI Marine, JMU)	GJ, MU, MU-GJ
Jiangsu Jiaoyan Marine Equipment Co (Jiangyin Xinjiang)	GJ
Jiangyinshi Beihai LSA Co Ltd	JYB-KR, SC45, SC-KR, JYB-G, JYB-Q
Jiangyin Neptune Marine Appliance Co Ltd	NPT-RA/P, NPT-R, NPT-RA, NPT-RB
Jiangyin Wolong FRP Boat Co	JY, JY-DR, JY-KR
Lifeguard	IR
Maritime Partner (Alusafe, Seabear, Weedo)	MOB, 17, 25, 600, 700, 770, 900, MkII, MkIII
Montmontaza Greben	RB
Neuvisa (Viking Neuvisa)	RR
Nils S. Hansen	MP, Springer
Ningbo Asia FRP Boat Manufacturing Co	BJ, YZ, YZ-R, YZ-RA, YZ-RB, YZ-SA
Ningbo New Marine	NM-R, NM-RB
Nishi-F Co Ltd (Ishihara Dockyard Co, Dodwell Viking, Nishi Nippon)	F
Ocean Key Deck Machinery	IRB
Palfinger Marine (Acta, Beiyang, Davit Co., Fast RSQ, Fiskars, Harding, Harding Safety, Mulder & Rijke, Ned-Deck, Schat-Davit, Schat-Harding, Schat-Watercraft, Watercraft, Waterman)	FRB, FRSQ, HRB, MOB, NPT, R, RB, RSQ, Spurt, Stinger, WH
Pesbo	BR
Qingdao Beihai Shipbuilding Co. Ltd	BH-R, BH-R/A-SA-DWJ, BH-HR, Dolphin
Shanghai Jiangnan Boatbuilding	JN
Shigi Shipbuilding Co Ltd	SZ, VOX
Stocznia Ustka	FRB, R, RB, RIB, RF
Survitec (Survival Craft Inspectorate, DSB, Zodiac)	SC, FRB, IRB, RIBA, RIBO
Valiant (Brunswick)	RB, RB-450

Make	Model / Series
Vanguard (Nantong Vanguard, Vanguard Composite Eng)	VG, VG-KR, VG-DRS, VG-FRK, VG-FRW
Viking Life-Saving Equipment (Norsafe, Norsafe Hellas, Jiangyin Norsafe, Viking Norsafe, Watercraft Hellas, Jorgensen & Vik, Nadiro)	Magnum, Mako, Matrix, Merlin, Midget, MOB, WHFRB, Valiant, RB-450
Wuxi Hai Hong Boat Making Factory	GJ, GJ-B
Wuxi Hongsheng Marine FRP Co Ltd	GJ, HS, HSG, HSG-R, HSJ
Wuxi Wenjiao GFRP Factory	WJRB, WJRA
CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Works	YH-DR, YH-R, YH-FRA, YH-FRB

Release gear (for lifeboats (incl. freefall), rescue boats, fast rescue boats and davit launched liferafts)

Make	Model / Series
Balden Denizcilik	BD-HR BD-LBHR, BD-FFT
BC Service (Bianchi & Cecchi)	U-Hook, U-ARH
Davit International (Davit International-Hische)	ALH, HR, OLH, RH
Deyuan Marine	WHK, 15kN, 21kN, 23kN, 25kN, 35kN, 37kN
DSB Engineering	DSB, HK
Fassmer (Fassmer Marland)	Duplex, Duplex E, Duplex E2, FFRU, FOH
Ferri (Industrias Ferri)	TN
Gepa Fibreglass	On-Load, G-FFF, G-FFRM/01, G-K
Global Davit GmbH	HR, HRL, HRN
Hatecke	Duplex, Simplex, Rafti, GFF-R
Henriksen	HCH, HCHT, HLH, HLR, HMK, HMKG, HMKST, HMR, HMKR
Hoei Senpaku	SOLAS 520/650/96
HLB (Hyundai Lifeboats, Hyundai Precision, BADA Heavy Industries, Daeryuck, D.R.M)	BDR, BHA, BHR, Talon, Talon II, THP
Japan Marine Utd (IHI Craft, IHI AMTEC, IHI Marine, JMU)	HK, JX, JXN MkII, Off-Load, Hydraulic Ram
Jiangsu Jiaoyan Marine Equipment Co (Jiangyin Xinjiang)	HK, JX, JXN
Jiangyinshi Beihai LSA Co Ltd	JYBHK, JYBHK-F, JX
Jiangyin Neptune Marine Appliance Co Ltd	NPT, HK
Jiangyin Wolong FRP Boat Co	HK, FHK, LBMR
Mansei Inc (Miura Machine, Miura Vider)	RH
Montmontaza Greben	NLH
Ningbo Asia FRP Boat Manufacturing Co	PS, YZHK, YZ-HB
Ningbo New Marine	HK, HK-F, JX, SK
Nishi-F Co Ltd (Ishihara Dockyard Co, Dodwell Viking, Nishi Nippon)	FF, IHM, NS, SR, SRS
Ocean Key Deck Machinery	15kN, 22kN, 35kN
Palfinger Marine (Acta, Beiyang, Davit Co., Harding, Mulder & Rijke, Ned-Deck, Schat-Davit, Schat-Harding, Watercraft, Waterman)	ARH, CAR, FFH, H86, H86MFF, KH, KHR, LH, LHR, LHR MkII, Palhook, RH, RRH, Titan, WFF
Pesbo	BSC, BSL

Make	Model / Series
Qingdao Beihai Shipbuilding Co. Ltd	BG, BH-Hook, FS, KNXS
Sezamor	HL, HLR, HS
Shanghai Jiangnan Boatbuilding	JN, HK, FF
Shigi Shipbuilding	FF, FFRU, SRS, SZK, WP
Stocznia Ustka	On-Load, Hydr Ram
Survitec (Survival Craft Inspectorate, DSB, Zodiac)	RocLoc, Safelaunch, SLA
Survival Systems International (SSI)	Triple 5, T5LX, TFLX, Triple5/Suresafe, Triple5LX, Triple5/JXN
T-ISS	PX, 15kN, 21-25kN, 31-37kN
Tsuneishi (Tsunesihi Forestry Co, Kambara Ringyo, Sanyo Works)	43GS-1 (A,B,C,D), Fixed Type (off-load)
Vanguard (Nantong Vanguard, Vanguard Composite Eng)	C-Safe, C-Safe MkII, Spearhead, VG
Vestdavit	LB
Viking Life-Saving Equipment (Norsafe, Norsafe Hellas, Jiangyin Norsafe, Viking Norsafe, Watercraft Hellas, Jorgensen & Vik, Nadiro)	DIB, HK, TOR, K4, NFFH, HRS, NLH, RCH
Wuxi Dongwu Marine Equipment Co	On-Load
Wuxi Hai Hong Boat Making Factory	HH20, HH30, HH43, HH76, HH-FF
Wuxi Hongsheng Marine FRP Co Ltd	HK, HK(A), WHK
Wuxi Mingzi	HK, HK(A), HK(B), WHK, KN, T, HK 15kN, 21-25kN, 31-37kN, 150-T, 250-T, 370-T
Wuxi Wenjiao GFRP Factory	WJHK, NPT-HKC, WJFF, WJHK, WJHKF
Wuxi Xingsheng	XS, 15kN, 21kN, 23kN, 25kN, 35kN
Yilmaz Denizcilik	15kN, 22kN, 35kN, YDGS
CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Works	HK, SH

Launching appliances (for lifeboats (incl. freefall), rescue boats, fast rescue boats and davit launched liferafts)

Make	Model / Series
Acebi	A, AF, GRA, SPG, RRP, PF, PFR, RRP, TPC, TPF, TPU, GC-EPI, PFDK, TBE, TBP, TR III
Arim Engineering	AHA, AREH, ARLD, ABW, ARW
A-Tech	Single Arm, Electric, Hydraulic
Davit International (Davit International-Hische)	C-S, C-SH, C-SE, C-FS, D-BC, D-BR, D-CR, D-CRC, D-CRH, D-CRM, D-FG, D-FH, D-FO, D-FOS, D-NP, D-NPS D-RB, D-RC, D-RT, D-TF, D-TT, 01, 02, 03, 04, 06, 07, 12, 18, 40, FFWH
Dongnam Marine (Sangsangin Inds. Co)	DCHH, DHRL, DLRD, DNRD, DRBD, DRBLRW, DRLD, DLBW, DSAD, DSAC, DPR, PV, HLW, DHG, DHGD, HGD, HGW, FF, FM, HDF, DLB, DNRD-HW
Dongwoo Machinery	DWS, DXW, DBD, DRBD, DRLD, DSAD, DSAC, DHGD, PV, LRDP, LRDS, RBDS, DWS, DXW, A, AL, ARP, LRDS, LW, RW, LRCH, LRDW, RDBS, RBDW
DSB Engineering	DSB, DSB/DP, DSB/PL, DSB/DTL, DSB/DF, DSB/DL, DSB/DYL, DSB/ARH, DSB/DP-DPY,

Make	Model / Series
	DSB/DR, DSB/DR-DRE, DSB/PRL, FFD, DRM, HW
Fassmer (Fassmer Marland)	FFH, FHD, FHDY, FPD, FLR, FMAH, FMPD, FOD, FPD, FSAH, FSAR, FSARR, SRH, DEW, D52, DW, FWD, FFW, FFWH, RH
Ferri (Industrias Ferri)	1878, R, TN, 1722, MMI
Global Davit GmbH	Ces, Chs, Glp, Gsp, Fhs, Lgp, Lms, Lmes, Lml, Rhl, Rhp, Rhs, Rms, Rmes, Rml, Rsp, Gsp.RT, Glp.RT, W.L, W.R, W.H, W.HC, W02-W50
Gurdesan	GD-GR, GD-FFD, GD-KHK, GD-RRS, GD-KV, GD-FL, GD-FLW, GD-HC
Hatecke	DFR, GSP, FFA, FFB, GSP.O, GSP.FP, W, 07
Haen Machinery	HED, HERL, HHD, RL, PC
Hyundai (HLB, Hyundai Lifeboats, Hyundai Precision, BADA Heavy Industries, Daeryuck, D.R.M)	BDA, BDF, BDFA, BDFRD, BDH, BDHP, BDL, BDM, BDR, BDRW, BDP, BDTD, BDTW, BFOD, BHI, BLR, HDF, HDFL, RLD, TT, BAW, BLW, BMW, BWL, BWR, DRM, DRBW, BRW, HDFW, FHW, PWD
Iknow (Tsuji Heavy Industries)	H, H3S, RP, T, TC, T83, EB, EB-1, OAP
INI Hydraulic	IY, IYJ
Japan Marine Utd (IHI Craft, IHI AMTEC, IHI Marine, JMU)	MU, MUF, MU-GJ, MUL, MUR, MUW
Jiangsu Jiaoyan Marine Equipment Co (Jiangyin Xinjiang)	JYA, JYCL, JYF, JYGR, JYHG, JYL, JYLG, JYLR, JYP, JYR, JYRC, JYRH, JYW, JYWP, FW, FW45, JYHW,
Jiangyinshi Beihai LSA Co Ltd	BHGH, BHGP, EHRD, ESAD, FA, FRH, HB, HBH, HDC, JYB, LA, LB/-H, PD, RB, RBH, SA, SAC, SMR, SRH, IY-J3, ZPW, D, JYBW, YZ
Jiangsu Huaiyin Marine	FH, 15-100kN, JY-SAF, 10-100kN
Jiangyin Neptune Marine Appliance Co Ltd	NPT, NPT-DP, NPT-DF, NPT-DR, NPT-AD, NPT-DL, NPT-DYL, NPT-BE, NPT-PL, DW, DWA, DR, HKC, A, NPT-DF
Jiangyin Wolong FRP Boat Co	JY-FH, JY-PL, LE, HE, JY-LE, JY-PLR, JY-LF, JY-LR, JY-GL, JY-RE, JY-TBD, JY-SA, JY-SAF, JY-HSR, JY-D
Kyuritsu Kikai	LAF, DBZ
MacGregor (Hydramarine)	A-type, G-type, T-type, GP, HMC, HMD, HMW
Manabe Zoki	BDC, BDW, R/L
Mansei Inc (Miura Machine, Miura Vider)	ABD, AH, AT, AV, BD, CM, D-FH, DE-FH, EBD, EH, EM, ET, EV, FE, FH, GRA, H, HER, HR, M, MFE, MFH, MFR, MHR, MV, MVD, R, RD, RT, S, SAR, SP, SPG, SR, T, V, ABW, AW, BA, BE, BH, BW, CMW, CW, DFH, EW, FBW, FW, LBH, LW, MW, RBH, RW, W, ERW, MLW, RMW, SW, 06, FW
M.E.P Pellegrini	GNTD, RCL, SAR, SPR, VL, VAS, EW
Montmontaza Greben	HFEL, HFEL, HRLC, NT, RLC, SAR, SPG, BE, EW
Ningbo Asia FRP Boat Manuf. Co	B, DZ, L, LE, L-S, YZF, YZL, YZ-AD, ZF, D, DS YZD, Z
Ningbo Kairong	A, C, FFD, KNX, IYJ

Make	Model / Series
Ningbo New Marine	NMD, NMW, NMSD, NMSC, NMC, NMGD, L, HLA, NM, NMAR, NMF, 55-90KN, 18-120KN, NMPL, NMPSR, PD, D, IYJ
NMF	BPK, BPK2, KD
NorDavit	RD, SDP, DVSE, E, SP, ORD, OPD, LRD, LRW, NDV, L
Ocean Key Deck Machinery	Single Arm Slewing, Mechanical
Oriental Precision (OPCO, Oriental-Sekigahara)	DHA, DLB, DMA, HGD, HGK, HPC, FF, FD, LD, RBD, RBDS, RD, RDS, RTD, SHS, WL, BWE, SWE, RDW
Palfinger Marine (Acta, Beiyang, Davit Co., Fast RSQ, Fiskars, George Eide, Harding, Harding-Safety, Mulder & Rijke, Ned-Deck, Noreq, Noreq-Acta, Schat-Davit, Schat-Harding, Schat-Watercraft, Watercraft, Waterman)	DR, D-CR, FAD, FF, FFD, FPG, FR, FRP, FSP, FSS, GES, GRA, HD, HD-RT, HF, HFFS, LA, LA-DA, LA-DH, LAR, LT, MOB, MP, MRD, MRT, ND, NDP, NP, NT, NTP NTSD, NW, ORD, PAR, PBR, PFH, PHA, PRH, RPSP, RA, RSD, RT, SA, SAC, SAP, SAR, SAT, SC, SCH, SCM, SP, SPD, SPG, SPMOB, SR, SRR, UDR, UDSP, UNIC, VIP, WOD, WRG, WP, 0, 08, 1, 10, 12, 14, 16, 18, 2, 20, 22, 24, 3, 30, 38, 58, BE, DEW, LW, MW, CW, W, EW, FM, FME, Bo, RSD, RW, RWH, WH
Qingdao Beihai Shipbuilding Co. Ltd	BD, BD-AR, BD-F, BD-FF, BD-FF/R, BD-PV, BD-SA, SA, SH, BD-PL, BH-PR, RBD, BH-L, FA, BW, BW-HL, BW-HR, BW-LL, BW-LR, BW-SC D, DW, IYJ
Sekigahara Seisakusho	FFS, SFA, SFB, SFC, SFD, SFS, SH, SHS, SSS, ST, STS, SWE, SNW, SJR, SJS
Sezamor	WL, ZZ, ZOL, ZOLP, ZOLT, ZOP, ZOT, ZOTPA, ZOW, ZUZW, ZZW, ZLJ, ZZLJ, E, ER, WLT, WT, WTR
Shin Myung Tech	SMLRD, SMRBD, SMRB, SMLRD, SMW
Shin Nippon Koki	SND, SNW
SPP Machine Tech	SBD, LW / RW
Stocznia Ustka	HZ, HUZ, PZ, UZ, IYJ, WLZ
TTS	HL-D, HTL, Hydraulic
Towimor	PSB, P/10-100, Hydraulic
Ulstein Fama	ZO, ZOS, ZT, ER, ERM, WTR
Vestdavit	A, C, CL, H, HN, L, PAP, PAPH, PLAR, PLD, PLi, P, PL, TBD
Viking Life-Saving Equipment (Norsafe, Norsafe Hellas, Jiangyin Norsafe, Viking Norsafe, Watercraft Hellas, Jorgensen & Vik, Nadiro)	C, D, E, GRA, H, HD, LH, LHD, NDA, NDC-L, NDSC, ND-SPG, NRB, NRC, SPGL, SW, NDA, NDC, NDSC-R, NRB, NW, NWR, NW-NO, VNLD, DW, IYJ, ZHB, ZHP, ZR
Woo iL Heavy Machinery	DMA, NK
Youngnam Marine	YDHA, YN, YNHD, YNBD, YNLW, YNRW, YNBW
Wuxi Huahai Marine Equipment	HMC, HMD, HMW, HMD-F, PD, HMD-A, HMCD, HMDT, MW, IYJ
Wuxi Dongwu Marine Equipment Co	A, D, DS, DWC, DZ, DZY, F55, F70, H, NPT, Sk50, T2.5, 18kN – 100kN, 21kN-35kN, 25kN, 30kN, W, 10, 80kN

Make	Model / Series
CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Works	FH, LE, PL, SA, SAF, SAFC, HE, GL, LA, LFR, LFRH, RE SRH, HDCL, DS, DPS, DPZ, DZ, HMD, MW
Zollern	ZHB, ZHP, ZR

Remarks:

- Approved according to MSC.402(96)/Corr.1 and IACS UR Z17, rev.16.