

APPROVAL OF SERVICE SUPPLIERS

Certificate no.:
AOSS0000FEM
Revision no.:
3

This is to certify that

Mereabi OÜ

Tallinn, Estonia

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 **2025-01-28** to (inclusive) **2028-01-27**.

This Certificate is issued on **2025-01-30**.



for **DNV**

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

Voog, Valdo

This Certificate may be withdrawn if: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 USD 300 000.

Application:

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

Lifeboats (incl.free-fall lifeboats)

Make	Model/series
ACEBI	PELB, TELB series
Balden	BD-FFC, BD-FFT, BD-LB series
Beiyang	20TECB series
Bianchi & Checchi	PE series
Brooker	CA series
DSB	DSBP, DSBFC, DSBFF, DSBC, DSBF series
Fassmer	CL-P, PLL, PLT, SEL SEL-R, SEL-T, SEL-RT, CFL-C, CFL-T, GAR, GAR-T, CL-C, CL-T, CL-P, CLR-C, CLR-T, CLX, CLR(X), GMR, TGMR, DRAGON, T-GMAR, TL series
Fassmer Marland	CFL-C, CFL-T, DRAGON C, HH-C, DRAGON F, HH-T series
GEPA	G-FYK, G-FFF, G-FK, GFK-FP series
Greben	PEL, FFL, TEL, TEL-FP series
Harding (UMO Schat Harding)	CTL, ML, MPC, FF, MCF, MCB, MCM series
Harding (Plafinger)	LBTC, LBT-T series
Harding (Watercraft)	MOB, MOBAC, PELB, PERB, WFF, MK 1, MK 2, MK 3, MK 4, MK 5 series
Harding (Qingdao)	TECB series
Hatecke (Ernst Hatecke)	PEL, PL, GFF, GFF-T, GSAR, GSL, GSL-T series
HLB (Hyundai Lifeboats)	HDFN-F, HDFN-T, HDL, HLB, HT78, HDFL740F series
Hoei Senpaku	HS, HS650F, HSF series
IHI Marine United Inc.	G, GTC, GTC-C, GT-F, GTC-F, GTR-F series
Japan Marine United Corp.	GF, DTR series
Jiangsu Jiaoyan	JY-FF, JY-FN, JYM-FF, JY-QFN, JY-QFP series
Jiangyin Neptune	NPT-C, SC, NPT-F, NPT-P, NPT-PT, NPT-FA, NPT-FC, NPT-FCA, NPT-FF series
Jiangyin Wolong	JYK, JYP, JYCF, JYFF, JYC, JYCA, JYF, JYFA series
Jiangyin Xinjiang	JY-FN series
Jiangyinshi Beihai	JYB-K, JYB-B, JYB-FC, JYB-FF, JYB-C, JYB-F series
Kang Nam	GTB series
Mulder en Rijke	PELB, PTL, TELB-S, TELB series
Ned-Deck Marine (Palfinger)	NPT, PN85F series
Ningbo Asia	BJ, YZFC, YZFF, YZC, YZF series
Ningbo New Marine Lifesaving Equipment	NM series
Nishi-F	NF, NFA, PML, FF, CML, EML, G-TR, G-FR series
Noreq	LBP series
Noreq (Palfinger)	LBF, LBT series
Normar	JY-FF 4.9 to 8.5C JY-FF 4.9 to 8.5 T series
Oy Fiskars AB	TELB series
Palfinger	CTL, MPC, NPT-T, FF, NPT-FC, NPT-FF, KISS-C, NPT-F, KISS-T, NPT-C series
Pesbo S.A.	BSL, BSC series
Qingdao Beihai	BH10, BH-F, BH series
Shigi	SZGM, SZGO, SZP, SZPR, FEL, SZBR, SZTR series
Stocznia Ustka	FFB, Z series
Survitec	FF, SC series
Survival Systems International	CA series
Tsuneishi	TL-TE, KL-TE, KL-FP, TE, FP series

Vanguard	VG-C, VG-HLB series
Viking (Norsafe)	MINIMA, JYN-F, JYN, MAGGIE, MATILDA, MAUD, MAXIMA, MIRAM series
Viking (Jiangyin)	GES series
Waterman Oy	365, 367, 391, 393, 351, 366, 366HRL, 368, 371, 371HR, 377, 379 series
Whittaker	CA series
WUXI Haihong	BH, BJ, HH-FC, HH-FF, HH-C, HH-CS, HH-T, HH-TS series
WUXI Wenjiao	BH, BJ, WJ, WJFF, WJFFC, WJBC, WJBF series
Zhejiang Hengxin	BCFC, BCFF, FL-C, FL-F, BCF, BCC series
Zhejiang Just Marine Equipment	ZJM-FF series
Zhenjiang Marine Aux. Machinery Works	YH, YH-QFP, YH-DR series

Rescue boats (incl. fast rescue boats)

Make	Model/series
Ambar Marine	AM 420 series
Avon	RB, SR series
Castoldi	JET TENDER 18 RB series
Dafer /Narwhal)	FRB, FRB 700, FRB 900, SV series
Delta	COMET, PHANTOM series
DSB	IRB, DSB RB, DSB RFA series
Fassmer	FRR, FRIR, FR(I)R, RR series
Fassmer Marland	RR series
GEPA	G-FRB, G-RB series
Geben	RB series
Harding (UMO Schat Harding)	MOB 4.5A series
Hatecke (Ernst Hatecke)	FRB, RB series
HLB (Hyundai Lifeboats)	HDFR, HDR series
Jiangsu Jiaoyan	GJ, GJF, GZ series
Jiangyin Neptune	NPT-R, NPT-RA, NPT-RB, NPT-RFA series
Jiangyin Wolong	JYDR, JYKR series
Jiangyin Xinjiang	GJ, GJ-B series
Jiangyinshi Beihai	JYB-G, JYB-Q, JY-BR, JYB-KR, SC-K, SC-KR series
Mare Safety	RB series
Maritime Partners	ALUSAFE 1200 DC, ALUSAFE 700, ALUSAFE 770, ALUSAFE 900, SEA BEAR 23, WEEDO 17, SOLAS, WEEDO 600, WEEDO 700 series
Maritime Partners (Hukkelberg)	SPRINGER series
Narwhal	SV series
Narwhal (Dafer)	SV series
Ned-Deck Marine (Palfinger)	NMD 4.40 RESCUE
Ningbo Asia	YZRA, YZRB, BJ, YZ series
Nishi-F	FRP series
Noreq (Palfinger)	FRB, RRB series
Normar	FRC, RESCUE series
Palfinger	FRSQ, RSQ series
Qingdao Beihai	BH-HR7, FRB, BH-R series
Shigi	FRP, SZRS, VOX46 series
Stocznia Ustka	FRB, R, RIB series
SurvitecZodiac	RIBO series
Survival Systems International	FRB series
Vanguard	VG-FRK, VG-FRW, VG-DRS, VG-KR series
Viking (Norsafe)	MAGNUM, MAKO, MERLIN, MIDGET series

Viking (Jiangyin)	MATRIX series
Viking Neuvisa	RR-40 series
Watercraft	4.9M-RB series
WUXI Haihong	JG series
WUXI Wenjiao	WJ-RA, WJ-RB, WJ series
Zhejiang Hengxin	GJ series
Zhenjiang Just Marine Equipment	ZJM-4.0 series
Zhenjiang Marine Aux. Machinery Works	YH-FRB, YH-FRA, YH-R series
Zodiac (Survitec)	RIB, H472S, RIBO series
Zodiac Hurricane	H561 PROLUXE series

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

Make	Model/series
BADA Heavy Ind. Co., Ltd.	BD-LH, BHA, BHR, BHR255 series
Balden	BD-LBH, BDHR series
BC Service	U HOOK series
Chang Sheng	35KN series
Cranston Eagle	APR-356- CB/CBH series
Dae Jin Co., Ltd	THP-1B series
Davit International	RH, OLH, OLRH series
Fassmer	FFRU, FOH, DUPLEX <6.6T, DUPLEX >6.6T series
Ferri	1448 TN series
GEPA	G-K series
Global Davit	HRN, HR, HRL, HRL.26 series
Greiben	NLH series
Harding (UMO Schat Harding)	FFH, CAR-35F, RRH series
Harding (Palfinger)	LH3.5M2, ARH 23, LHR, LHR M2 series
Hatecke (Ernst Hatecke)	DUPLEX<6.0T, DUPLEX>6T, GFF, SIMPLEX 1,85, RAFTI 2.5, SIMPLEX OFFLOAD, SIMPLEX series
Henriksen	KCH, HMK series
HLB (Hyundai Lifeboats)	TALON MK 1, TALON MK 2 series
Hoei Senpaku Co., Ltd.	HS, HS520 96, HS650 96, HS520 83, HS650 83 series
IHI Marine United Inc.	JX-1 series
Jiangsu Jiaoyan	JX-1, JX-1B, JXN, JXN-1B, JXN-1C, JX-2, JXN-3 series
Jiangyin Neptune	NPT-50, NPT-HAN, NPT-HKC, PN-HCK, PN-HKC, NPT-HK, NPT 70HKF, NPT-HK25F, NPT-HK25R series
Jiangyin Wolong	HK, JX-1, FHK series
Jiangyinshi Beihai	JYB-HK, JYB-HKF series
Madrock	ROCLOC series
Mansei	RH, RH3 series
Ned-Deck Marine (Palfinger)	CAR 35 series
Ningbo Asia	HK series
Nishi-F	IHM 12, IHM 13, NS, F, ML, NS, SR-3 series
Noreq (Palfinger)	JXN-3 series
Optimun Marine	31-37KN series
Palfinger	NADIRO D.I.B., FFH, NPT, CAR-35F, CAR35, RRH, ARH series
Pesbo S.A.	BSL series
Pewag	HK, HSK, HSWI series
Qingdao Beihai	BG, BG-F, BG-2R series
Servo Ship S.L	200 series
Sezamor	HS, HLR series
Shigi	SRS, SZK-30, SZK-5, SRS, SZK-25M series

Survitec	SLA 3.5, SAFELAUNCH series
Survival Systems Int.	SURESAFE, TRIPLE 5, TRIPLE 5 LX series
T-ISS	31-37 KN series
T-ISS BV	PX01, PX02, PX03 series
Tsuneishi	43GS-1 series
Vanguard	C-SAFE, SH series
Verhoef	TWISTLOCK series
Mansei	RH series
Viking (Nadiro)	DIB series
Viking (Norsafe)	NADIRO D.I.B, TOR MK 1, TOR MK 2, GES, HRS, NFFH, K4 series
William Mills	TITAN, EMPRESS series
WUXI Mingzi	15KN, 25KN, 31-37 KN series
WUXI Wenjiao	HK series
WUXI Xingsheng	XS, XS15 series
Zhenjiang	HK, HK40 series

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

ABAS	KDE, MDE series
ACEBI	TPF, A, AF, PF, PFR, RRP, TPU, GRA, SPG, TPC series
ACON	R18700 series
ACTA	DC, DR, HCS, MOB series
Alexander Ryan	BH series
ARIM	AREH, ARPV, AHA series
BADA	BDF, HDFL, BDR, BLR, BDA, BDFA, BFRD, BDTD, TT, BDH, BDMS, HINGED GRAVITY, BDTW series
Bianchi & Checchi	PE, PET series
BOPP Treuils JEB	BHD series
Coastal Marine Equipment, Inc.	D series
Daelim Technology Co. Ltd.	FF-740 series
Schat Harding	Midget, SPR+FF+FME, HL, PLR, DR series
Davit Company	FFFDA, SRR series
Davit International	D-F, D-FH/FG, D-TF, D-RT, D-FO, D-FOS, D-BR, D-BC, D-BR, D-CL, D-CR, D-CR.R, D-CRH.R, D-CRM, D-RC, D-RB, D-RC.T, D-SR, D-SR04, D.BC.R, D.CRE.R, D-CRM., D-NP, D-NPS.FR, D-NPS.MP, D-NPS.SP, D-TT.SP, D-FP.R, D-TT, D-RTT, DTT.SP, D-NP, D-NP.MP, D-RT, D-SP, D-WP, D-FP, D-ND series
Denizsan	DSFDD, DRBD, DRBLRD, DSRBD, DSFRB series
Dong Nam Enterprise, Co. Ltd.	DLB-series
Dongnam Marine Crane Co., Ltd.	DCPV, DNRD, DRBLRD, DRLD, DSAC, DSAD, DHGD series
DSB Engineering Co., Ltd.	DSBDF, DSB23DR, DSBARH, DSBDP, DSBDR, DSBDL, DSBTL, DSBLYL series
EO Lifesaving	CH-52 series
Fassmer	FHD, FHDY, FFH, FPD, FSAH, FSAR, FSARR, FLR, FMPD, FOD, FOD-R, FOSV series
Fasmer Marland	FFH series
Ferri	1872 TN series
Gilbert & Schmalriede GmbH & KG	PJ-1385, PJ-1386 series
Global Davit	FHS, LMES.S, LML, LMS, R RMS, RHL, RHP, RHS, RMES, RML, RMS, GLP, GSP series
Geben	HFF, FOD, SAR, RLC, SPG, GR-RTD series
Gurdesan	GD-FFD, GD-KHK, GD-RRS series
Haeon Machinery Ind.Co., Ltd.	HED-PC, FFD-PC series

Hanyoung Enterprise	RESCUE BOAT DAVIT series
Harding (UMO Schat Harding)	FF, FFB, LA, HD-FL, ORD, LAR, SAR, SPR, SRR, SA, HD-SPG, HD-VIP, SPG(VL), GRA, HD-RT, SPD series
Harding (Palfinger)	MOB, SPG(L), NT, NPDS, LA, NTD, ND series
Harding (Watercraft)	WRG series
Hatecke (Ernst Hatecke)	FFA, FFB, Gsp.O, Gsp.FP, Gsp.FLH, W07, W10, W26 series
IHI Marine United Inc.	MUL series
Inknow Machinery (Tsuji)	HD series
IMT Co., Ltd.	ILR series
MIURA	MVD, SPG(VD) series
MacGregor (Hydramarine)	G-TYPE, A-TYPE, HLD, HMC, HMD, T-TYPE series
Hydramaskin	AC, HD, HMC, HMD series
Hyundai	HDL, HDF, BDF, HDR series
Jiangnan	SA series
Jiangsu Jiaoyan	JYF, JYP, JYRCA, JYR, JYL, JYGR, JYHG series
Jiangyin Neptune	NPT-DF, NPT-DP, NPT-PL, NPT-DR, NPT-BE, NPT-DL, NPT-DYL series
Jiangyin Wolong	JY-FH, JYPL, JYSA, JY-LFR, JY-LRHE, JY-PLR, JYHE series
Jiangyinshi Beihai	FA, PD, SA, SAC, SMR, EHRD, FRH, SRH, BH-G, LA, LB-H, HB-H, RB-H, BHGH series
Jung-A-Marine Co., Ltd.	PCRLC series
KGW Schweriner Machinebau GmbH	RB series
Kyoritsu Kikai	LAF-MUF68 series
Mansei	D-FH, FE, MFH, R, RD, SAR, SR, HER, ABD, AH, AV, EH, EM, M series
Nanjing Dongsheng	AR14 series
Navigations	1,1 series
NAVIM Group	FDRB, SPDT, SGHD series
Ned-Deck Marine (Palfinger)	FPG, SCH, SCM, SCT, SEC, PFH, PRH, PRHE, PL series
Ningbo Asia	YZF, YZ, ZFDZ, L series
Ningbo New Marine Lifesaving Equipment Co., Ltd.	NMPL, NM, NMAR series
NMF	BPK, KD.2 series
Nor Davit	PL, SDP series
Noreq (Palfinger)	NRD, SCH, SCH-R, SCHD, SCM-L, NPD series
Norsafe	NDA series
Oriental	FD, RD, SHS, DHA, DMA, HGD, HGK, RTD series
Palfinger	NPT-DF, FF, FPG, SCH-R, SCM, NPT, VIP, NPD, PFH series
Pellegrini	CHCD 2,507+RLC 2.1/4.5, RLC, GRA series
Qingdao Beihai	BD-FF, BD-PL, BD-SA, BD-SH, BD-AR, BD-PV series
Redrock	RDA, RDT series
SEC	HP2, MS series
Sekigahara	SF, SSS, SFA, SFB, SFP, SHS, AT, STS series
Oriental (Sekigahara)	SHS series
Servo Ship S.L.	FFR-20, PR4M1100HR SERIES
Sezamor	ZZ-ZOL, ZZ-ZOT series
Shanghai Hengyuan	FH, SAF series
Shin Myung Tech	SMRB&LRD-FT, SMRBD-SD, SMRBD&LRD, SMRBD&PV series
Stocznia Ustka	HZ, PZ series
Survival Systems Int	PL series
Taizhou Haihao	55KN, 21KN BOAT/RAFT DAVIT series

Tsuji Heavy Industries	RP, H, T83, TC series
TTS (Hydralift)	HL, HL9D series
Ulstein Fama	ZO, ZT series
Vanguard	PL, HS, MS, VS, DH,PR, PRH, LE, VL, PFH, SRH series
Verhoef	FL series
Vestdavit	L, P, PAP, PAPH, PL, PLAR, PLD, PLI, PLP, PLR, TBD series
Viking (Norsafe)	SW, A, C, D, NDC, CH-52, NRC-R, NDA, NDB, E, LH series
Viking (Norsafe) (Jiangyin)	NDSC, NDSC-R, HD series
Welin Lambie	LRW, SARBE series
WUXI Dongwu	FF55-F70, NPT100F, 21-35KN, DCW210, A30/H35, 18-110KN, 25-30KN series
WUXI Haihong	23KN series
WUXI Huahai	PD, HMB, HMDA, HMD series
WUXI Jiang Nan	ZFQ series
WUXI Shengou	SMDF, SMC, SMD,HMDA, SHMDL series
Youngnam	YNBD series
Zhenjiang Taizhou Wantong	YSJ series
Zhenjiang Marine Auxiliary Machinery Works	SRH, FH, PL, HDCL, SAF, SAFC, SAW30, ZF, L series
Zhenjiang DH Marine Equipment	MSD series
Zhenjiang Just Marine Equipment	FH series
Zhenjing West Marine Equipment	WME-LRH35 series

Remarks:

Approved according to MSC.402(96)/Corr.1 and IACS UR Z17, rev.18.