

APPROVAL OF SERVICE SUPPLIERS

This is to certify that

Alliance Safety Pte Ltd

Singapore, Singapore

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 DNVGL-CP-0484.

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 **2022-06-10** to (inclusive) **2025-06-09**.

This Certificate is issued on **2022-07-01**.



for **DNV**

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

Ng, Ken Tong Ken
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This Certificate may be withdrawn if: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), Rescue boats (incl. fast rescue boats)

Make	Model / Series
Acebi	TELB, PELB series
Avon	RB, SR series
Balden	BDFF-T, BDFF-C, BD-R, BD-LB-series
BIANCHI & CHECCHI	PE series
BROOKER	CA series
CASTOLDI S.r.l.	JET TENDER 18 RB
Dafer / Narwhal	FRB, FRB 700-series, FRB 900, SV series
DSB DEUTSCHE SCHLAUCHBOOTE	IRB series
DSB Engineering Co Ltd	DSBC, DSBF, DSBP, DSBP, DSBPFA, DSBFC, DSBFF series
Fassmer / Marland	CFL-C, CFL-T, CL, CL-P, CLR, CLX, DRAGON, FRIR, FRR, GAR, GAR-T, GMR, T-GMR, HH, SEL, PLL, PLT, RR series
Gepa	G-FFF, G-FK, G-FYK, G-RB, G-FRB, GFK-FP series
Greben	FFL, RB, TEL, PEL, TEL-FP series
Harding (Umoe Shcat Harding)	FF, MCM, MCF, MCB-T, MCB-C, MOB, TECB series
Harding Safety / Watercraft	MOB, MOBAC, PELB, PERB, WFF, Mk 1,2,3,4, 5, 4.9 RB series
Hatecke	GFF, GSL, PEL, RB, FRB-series
Hoei Senpaku	HS, HSF series
HLB (Hyundai Lifeboats)	HDL, HDR, HDFL, HDFN, HDFS, HLB, HT, HDFN-T, HDFN-F, HT78-series
IHI Marine United Inc	G, GTC, GTR-F, GTC-C, GTC-F, GT-F,
Japan Marine United Corp	GF, GTR series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	JY, GJ, GZ, JYFF, JYFN, JYQF, JYM-F, JY-QFN-series
Jiangyin Neptune Marine Appliance Co., Ltd.	NPT-F, NPT-SC, NPT-C, NPT-FF, NPT-FA, NPT-FC, NPT-FCA, NPT-P, NPT-PT, NPT-R, NPT-RB, NPT-RFA, NPT-RFB
Jiangyin Wolong F.R.P. Boat Co. Ltd	JYKR, JYDR, JYFA, JYFF, JYC, JYF, JYCA, JYCF, JYP, JYK-series
Jiangyin Xingjiang	GJ-450, GJ-6.0.B, JYN-F series
Jiangyinshi Beihai	JYB-F, JYB-C, JYB-FF, JYB-FC, JYB-B, SC-K, SC-KR, JYB-R, JYB-BG series
Mare Safety	RB series
Mulder & Ryke	TELB-S, PELB, PTL, TELB series
Narwal	SV, FRB series
Ned-Deck Marine (Palfinger)	NPT, PN, NMD 4.40 Rescue, PN85F series

Make	Model / Series
Ningbo Asia F.R.P. Boat Manufacturing Co Ltd	BJ, YZ, YZC, YZF, YZFF, YZFC series
Ningbo New Marine Lifesaving Equipment Co. Ltd	NM series
Nishi-F Co., Ltd., (Ex. Ishihara Dockyard, Nishi-Nippon)	G-DR, G-TR, G-FR, FF., EML,NF, NFA, PML, SM , FRP, CML series
Normar	FRB, RESCUE, JY-FF 4.9 TO 8.5C, JY-FF 4.9 TO 8.5T-series
OY FISKARS AB	TELB series
Noreq (Palfinger)	LBF, LBP, LBT, RRB series
Maritime Partners (Alusafe), (Weedo), (Sea Bear)	Alusafe 700,770, 17 SOLAS, 1200DC, Weedo, 600,660,700, Springer 660, Sea Bear series
Palfinger	CTL, FF, KISS, MPC, NPT-C, NPT-F, NPT-FC, NPT-FF, NPT-P, RSQ, NPT-T series
Pesbo S.A	BSL, BSC series
Qingdao Beihai	BH-C, BH-T, BH-R, BH-HR, BH-F, BH-10, BH-HR7, FRB, BH series
Shigi Shipbuilding Co Ltd	FEL, SZBR / BRS, SZTR / TRS, SZP, SZPR, VOX46 series
Stocznia Utska SP. Z.O.O	Z, FFB , R, RIB, FRB series
Survitec	FF, SC series
Survival Systems Int	CA, FRB series
Tsuneishi	TL-TE, KL-TE, KL-FP,TE,FP series
Vanguard	VG-C, VG-F, VG-HLB, VG-KR, VG-DRS, VG-FRK, FRW- series
Verhoef	DR, FL- 50 series
Viking / Norsafe	GES, JYN-T, JYN-C, Maud, Maggie, Maxima, Minima, Miram, Matilda series
Viking / Norsafe / Narwhal	Matrix, Midget, FRB series
Viking Neuvisa	RR-40
Watercraft	Mk 1,2,3,4, 5, WFF, PERB, PELB, MOB, MOBR, 4.9M-RB series
Waterman	365,393,367,368,369,366,371,366HRL,371HR,375,374,379, 377,378,361,391,363,372, series
WHITTAKER	CA series
Wuxi Haihong	BH, BJ, BG, HH-C, HH-T, HH-TS, HH-CS, HH-FC , HH-FF, JG series
Wuxi Wenjiao	WJ, BH, BJ, WJBF WJBC, WJFF, WJFFC, WJ, BH, BJ, WJ, WJRA, WJRB
Zhenjiang Marine	YH, YH-FRA, YH-FRB, YH-DR, YH-QFP, YH-R series
ZODIAC (SURVITEC)	RIB, H472S, RIBO series

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

Make	Model / Series
Bada Heavy Industries	BHA, BHA, BHR, BD-LH-series, BHR255 series
Balden	BD-LBH,BDHR series

Make	Model / Series
BC	U Hook
Chang Sheng	35kN
Crantson Eagle	APR-356-CB/CBH series
Dae Jin Co. Ltd	THP-1B series
Davit International	OLH, RH series
Fassmer	Duplex > 6t, Duplex - < 6.6t,="" ffh,="" f="">
FERRI	1448 TN series
GEPA	G-K series
Global Davit	HR,HRN, HRL, HRL.26 series
Greben	NLH series
Hatecke	Duplex - > 6t, Duplex - <6t ,="">Duplex<6.6> GFF, simplex, simplex offload, Simplex 1,85 series
Harding / Palfinger	ARH , FFH, KISS, LHR Mk 1, LHR Mk 2 RRH, CAR-35F, ARH-23 series
Henriksen	HMK; HCH series
Hoei S	HS series
Hyundai	Talon Mk 1, Talon Mk 2 series
Hoi Senpaku Co Ltd	HS, HS520 96, HS650 96, HS520 83, HS650 83 series
IHI Marine United Inc.	JX1 series
Jiangyinshi Beihai	JYB-HK,JYB- HKF
Jiangyin Neptune	NPT-HK, NPT-50, NPT-HAN, PN-HKK, NPT-HCK , NPT-HKC, PN-HKC, PNG-HCK- NPT-HK25F, NPT-70HKF , NPT-HK 25R series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	JX -2, JXN3, JX-1-series, JX series
Jiangyin Wolong	FHK, HK, JX-1 series
Mansei (Muria) (Muria Vider)	RH, RH3 series
Madrock	RocLoc
Ningbo Asia F.R.P. Boat Manufacturing Co Ltd HK	HK series
NOREQ (PALFINGER)	JXN-3-serie
Nishi	NS, IHM/ 12 /13, SR-3, F, ML, series
Norsafe / Viking	HRS, NFFH, K4,,Tor Mk1, TOR Mk 2 series
Neddeck / Palfinger	CAR 35
Optimun Marine	31-37KN series
Palfinger	ARH ,CAR 35, CAR35F, FFH, KISS, LHR Mk 1, LHR Mk 2 NPT, RRH, NADIRO D.I.B, series
Pesbo S.A	BSL series
Qingdao Beihai Shipbuilding Heavy Industry Co. Ltd.	BG series

Make	Model / Series
Shigi Shipbuilding Co. Ltd	SRS SZK5, SZK30, SZK-25M series
Servo Ship S.L	200 series
Sezamor	HLR, HS, series
Survitec / RocLock	SafeLaunch, SLA 3.5 series
Survival Systems Int.	SURESAFE, TRIPLE 5, TRIPLE 5 LX series
SSI	SureSafe, Triple 5, Triple 5 LX series
T-ISS BV	PX01, 02, 03, 31- 37 KN series
Tsuneishi	43GS-1 series
Vanguard	SH, C-safe, S series
Viking / Norsafe	HRS, NFFH, K4,,Tor Mk1, Mk 2,Nadiro DIB, GES series
Verhoef	Twistlock series
William Mills / Harding	Titan, Empress series
Wuxi Wenjiao	HK series
Wuxi Xingsheng	XS series, XS-15-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Hk series

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

Make	Model / Series
Abas	MDE. KDE series
Acebi	A, AF, GRA, PF, PFR, RRP, SPG, TPC, TPF, TPU series
Acoin	R18700
Acta	DC, DR; HSC; MOB series
Alexander Ryan	AREH, BH series
Arim	AHA, ARPV, AREH series
A Tech	AT-LRD
Bada Heavy industries	BDA, BDFA, BDF, BDH, BDMS, BDL, BDR, BDTD, BDTW, BFRD,BLR, HDFL, BDTW, TT-series
Bianchi & Cecchi	(BC) PE, PET series
Coastal Marine Equipment, Inc.	D
Daesung	Combi series
Daesung	Combi series
Davit International	D.AC.s, D-BR, D-BC.R, D-CRm, D-CRH.R, D-FH, D-FO, D-FOS, D-NP, D-NP.MP, D-NP.SP, D-NPS.SP, D-RB, D,RC,D-RC.T D-RT,D-TT, D-TT.SP, D-FP.R, D-NP.FR, D-CR.R, D-CRE.R, D-SP series
Denizsan	DSFDD, DSFRB, DSRBD, DRBD, DRBLRD series

Make	Model / Series
Dongnam Marine Crane Co Ltd	DHGD, DNRD, DRBD, DRBLRD, DR, DSAC, DSAD series
Dongwoo Machinery & Engineering Co., Ltd.	DWS series
DSB Engineering Co Ltd	DSBARH, DSBDF, DSB DL, DSB DP, DSBDR, DSB DTL, DSB DY L, DSB23DR series
EO Lifesaving	CH-52 series
Fassmer / Marland	FFH, FMPD, FPD, FSARR series, FLR series
Ferri	TO series
Gibert & Schmalriede GmbH & Co. KG	PJ1385, PJ1386 series
Global Davit	Gsp.O, Rsp.O, Gsp.RT, Glp.RT, Gsp.FP, Gsp.MP, Glp.FP, Glp.MP, Gsp.FLh, Gsp.FPh, Glp.FLh, Glp.FPh, Lms, Lms.s, Lmes.S,R Rms, Rmes.S, Rms.L, Rmes.L.S, Rms.S, Rms.L.S, Rhs, Rhs.L, Rhs.S, Rhs.L.S, Lml, RMI,Rhl, Rhp, Fhs,Fhs.S, Fhs.L, Fhs.R, Fhs.R.S.Fhs.R.L., Fhs.R.L.S, Rhs, Rhs.L, Rhs.L.S, Rhp, Rhp.HC series, RHL, RHP series
Greben	FOD, GR-RTD, HD, HFF, GD-PD , RLC,r SAR ,SPG series
Gurdesan	GD-FFD, GD-KHK, GD-RRS series
Haeon Machinery Ind. Co. Ltd.	HED-PC, HHD-PC series
Harding (Umo Schat Harding) (Schat Davit Company) (Palfinger)	ORD,HD-FL, GRA,HD-RT, HD-SPG, HD-VIP , SPG(L),SPG(VL), SPD, LAR,SAR,SPR, SRR, SA, LA, FF, FFB, WRG series
Hatecke	GspFP, GSP.O, DFR, DR, FFA, FFB series
Hanyoung Enterprise	RBD series
Hydralift/ TTS	HL, HL9D series
Hydramarine	HMC, HMD, TTS T series
Iknow Machinery (TSUJI)	HD series
IMT.CO, LTD	ILR series
Jiangyinshi Beihai	PD , RB-H, HB-H, BH-G, LB-H, LA, BHGH, SA, SMR, SAC, FRH, EHRD, FRH, SRH, SRH FA, series,
Jiangsu Jiaoyan	JYA,JYF, JYGR, JYL, JYH, JYHG, JYP, JYR, JYRCA series

Jiangyin Neptune	NPT-BE, NPT-DR, NPT-DP, NPT-DL, NPT-DF,series
Jiangyin Wolong	JY-FH, JYHE, JYLFR, JYPL, JYSA, LRHE, PLR series
Jung-A-Marine Co., Ltd	PCRLC
Macgregor	A-Type, G-type, T-type HMD, HMC series
Mansei (Muria) (Muria Vada)	ABD, AH, AV, D-FH, EH, EHR, EM, FE, FH, GRA, M, MVD, R, RD, SAR, SPG(VL), HER series
Navim Group	FDRB , SGHD- L, SPHD- T, SPDT L, SPDT T, SPDT R Series
Navigations	1.1 series
Ned Deck Marine	FPG, PFH, PLG, PRH, PRHE, SCH, SCM, SCT, SEC, series, PL series
Ningbo Asia F.R.P. Boat Manufacturing Co Ltd	L, YZ, YZF, ZFDZ series

Ningbo New Marine Lifesaving Equipment Co. Ltd	NMPL,NMN, NMAR series
NMF	BPK, KD.2 series
Nor Davit	PL, SDP series
Noreq (Palfinger)	NPD, NPDS, NRD, SCH, SCH-R, SCHD, SCM-L, SCM -R series
Norsafe	NDA series
Oriental Precision	FD, FF, HDG, RD, SHS, DHA, DMA, HGK, RDT series
Palfinger	FF, FPG, NPD, NPT, NPTY-DF, PFH, SCM-L, SCH-R, SCM -R, VIP, NTD , NPT-D, NPT-DF series
Pelegriini Marine Equipment	GRA Series
Qingdao Beihai	BD-PL, BD-PV, BD-FF, BD-FF, BD-SA, BD-SH , BDAR series
Redrock	RDA, RDT series
SEC (Ships Equipment Centre)	HP2, MS series
Sekigahara	AT, SF, SFA, SFB, SFP, SHS, SSS, STS series
Servo Ship S.L	FFR series
Sezamor	ZZ-ZŁ J, ZZ-ZŁJ2, ZZ-ZOL, ZZ-ZOT series
Shanghai Hengyuan Marine Equipment Corporation	FH, SAF series
Stoznia Utska SP. Z.O.O	PZ, HZ series
Shin Myung Tech	SMRBD-SD, SMRBD&LRD, SMRBD&PV, SMRB&LRD-FT series
Survival Systems Int	PI series
Tsuji Heavy Industries	H, RP, TC, T83 series
TTS (Hydralift)	HL, HL9D series
Ulstein Fama (Fama Gniiew)	ZO, ZR, ZT series

Vanguard	DH, HS, LE, MS, PFH, PL, PR, PRH, SRH, VL, VS series
Verhoef	FL - 50, FL series
Vest Davit	L, P, PL,PLP, PLR, PLAR PLD, PAP, PAPH, Pli, TBDseries
Viking / Norsafe (Jiangyin)	A, C, D, E, H, HD, LH, NDA, NDC, NRC-R, NDSC-R, NRB, SW, NDSC-series
Watercraft	WRG series
Welin Lambie	LRW series
Wuxi Dongwu	Free-fall Lifeboat Davit (F55-F70), Gravity - Luffing Arm (18kN-110Kn), Gravity Rescue Boat / Raft Davit (21kN-35kN), Gravity Rolling Type Type Davit (25kN-30kN), Rescue Boat (A30/ H35 series, DCW210, F, NPT100F series
Wuxi Huahai	HMB, HMD, HMDA, PD series
WUXI SHENGOU	SMC, SMD, SHMDL, HMDA, SMDF, SMDP series
Youngnam Machinery Co. Ltd	YNBD series

Zhenjiang Marine Auxiliary Machinery Works	PL, FH, SAFC, SRH, ZF, HCDL, L, SAW30 series
Zhejiang Taizhou Wantong Marine Machinery CO Ltd	YSJ series
Zhenjiang West Marine Equipment Co. Ltd	WME-LRH series, WME-LRH35 series

WINCH

Make	Model / Series
Aciebi	TBE, TR series
Acoin	BE-2
ACTA	KNT
Alexander Welin	AIW series
A Tech	AT10-LRD series
Bada Heavy Industries	BA, BDF BLW, BM, BMW BW, BRW, HDF, PW, BDTW series
Davit Company	SSR, 16 EV, 24EPB series
Davit International	0.1.,.02. 03., 04., 06., 07., 12. ;40; series
Dongnam Marine Crane Co.,Ltd.	DSAD, DRBD, DRBLRW series
Dongwoo Machinery & Engineering Co., Ltd.	DWS, LW series
EO Lifesaving	W series
Fassmer / Marland	DEW, FFWH, FDW series
Ferri	Hydraulic series
Global davit	01, 02 ,04 ,08,10, 14, 20, 26 W05HC, WO8HC, WS, 03KN series

Gurdesan	GD-FLW, GD-HC-A series
Greben	EW,HW, CW series
Haeen Machinery Ind. Co. Ltd.	HHD-PC, HMI series
Hatecke	FFA series
Harding (Umo Schat Harding) (Schat Davit Company) (Palfinger)	BE, FME, CW, HD, LN, MW, W, 16 EBR, NW series
Hydralift	SP series
Iknow Machinery (TSUJI)	EB series
Japan Marine United Corp	MU series
Jiangyinshi Beihai	DS, DZ, DW, YZ, PF, JYBW series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	FW, JYW, JYWP, JYRZ series
Jiangyin Neptune	DW, DS NPT-DW series
Jiangyin Wolong	JYD series
Jung-A-Marine Co., Ltd	PCRLC series

Macgregor (TTS) (Hydramarine)	HMW series
Mansei (Muria) (Muria Vider)	ABW, AW, CMW, EW, EBW, ERW FW MLW, MW, SW, RMW, RBH, LBH, 06, , FBW series
Ned deck	04, HWCT, 15 series;
Nor Davit	NW, SP series
Oriental Precision	BWE, SWE, RDW, WL series
Palfinger	04, 15,, BE, FME, CW, HD, HWCT, LN, MW, W series
Pelegri Marine Equipment	VAS 45 E Series
Qingdao Beihai Shipbuilding Heavy Industry Co. Ltd.	BW-LL, BW-HL, BW-HR, BW-SC series
SEC	WL
Sekigahara	SNW, SWE series
Servo Ship S.L	FFRW, PR4M1100HR series
SSI	W series
TMA Winches	TN MW series
Tsuji Heavy Industries	EB, TC series
Ulstein Fama (Fama Gniw)	ERM, ER10B series
Viking (Norsafe) (Jiangyin)	DW, HYD-FF series
Verhoef	FL 50 series

Watercraft	NW; MW series
Welin Lambie	55; 5619, 53 ; 9502, 97 , RBW series
Wuxi Huahai	HMW, MW, series
Wuxi Dongwu	DS/Z, D/Z Series
Wuxi Shengou	SMW
Youngnam Machinery Co. Ltd	YNBW series
Zhenjiang Marine	D,DP, JYRZ, SAW30,series
Zhenjiang West Marine Equipment Co. Ltd	WME-LRH35 series
Zollern	ZR , A2FM45-61A, ZHP series

Remarks:

Approved according to MSC.402(96)/Corr.1 and IACS UR Z17, rev.14.

The Service Supplier is responsible for providing information on which equipment (make and model) each subsidiary (service station) is qualified for conducting service on.

Remarks:

Approval



Approved according to MSC.402(96)/Corr.1 and IACS UR Z17, rev.14.

The Service Supplier is responsible for providing information on which equipment (make and model) each subsidiary (service station) is qualified for conducting service on.

Renewal

Renewal of the certificate shall be made at intervals not exceeding three (3) years by verification through audits that approval conditions are maintained.

Periodical audit

The Society may, at its own discretion, require periodical audits in the validity period of the certificate.