

APPROVAL OF SERVICE SUPPLIERS

This is to certify that

WE SEA, Lda

ODRINHAS-S.JOAO LAMPAS, Portugal

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 **2023-02-28** to (inclusive) **2026-02-27**.

This Certificate is issued on **2023-03-03**.



for **DNV**

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

Izquierdo, Jose Maria
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This Certificate may be withdrawn if: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:

SURVIVAL CRAFT (Lifeboats (incl. freefall lifeboats), rescue boats and fast rescue boats)	
MAKER	TYPE/MODEL
NARWHAL	SV-series
FASSMER MARLAND	RR; CFL-C; CFL-T; DRAGON C; HH-C; DRAGON F; HH-T-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	BH-HR7; FRB; BH10; BH-R; BH-F-series; BH-series
VADYAR BOATS	4.7 mtr Fast Rescue Boat. 4.5 mtr Rescue Boat; 9.2 mtr Totally Enclosed Fire protected Lifeboat. 8.5 mtr Totally Enclosed Lifeboat. 8.5 mtr Partially Enclosed Lifeboat. ' : 7.5 mtr Partially Enclosed Lifeboat.
SHIGI SHIPBUILDING CO. LTD.	FRP; SZGM; SZGO; SZP; SZPR; SZRS; VOX46; FEL; SZBR; SZTR-series
FASSMER	SEL; SEL-T
TSUNEISHI	TL-TE; KL-TE; KL-FP; TE; FP-series
NOREQ	LBF; RRB
HATECKE	RB; GFF; FRB; PEL;
NORSAFE	MIDJET 500
HATECKE	PEL; PL; FRB; RB; GFF; GSL-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO.	GJ; JY-FF; JYMFF; JY-QFN-series
JIANGYINSHI BEIHAI	JYB52FF
ZODIAC MILPRO	RIBA 400
VANGUARD	VG-SERIES
MULDER & RIJKE	MOB
GEPA	G-RB; G-FRB; G-FFF-SERIES
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	JY
NED DECK MARINE	NMD 4.40 RESCUE-series
PALFINGER	RSQ
HARDING	MCF
NILS HANSEN	SPRINGER
JIANGYIN NORSAFE	GES; MATRIX
SURVITEC ZODIAC	RIBO
LAUNCHING APPLIANCES (for lifeboats (incl. freefall), rescue boats, fast rescue boats and davit launched liferafts)	
MAKER	TYPE/MODEL
ARIM	AREH; ARPV; AHA-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	BD-FF; BD-PL; BD- SA; BD-SH; BD-AR; BD-PV-series

GLOBAL DAVIT	FHS; RMS; RHS; RHP; RHT; RSP; LMS; LHS; LGP; RHP.HC; RHS.HC; GSP; GLP
FASSMER MARLAND	FPD; FFH-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO.,LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	JYF; JYP; JYRCA; JYR; JYL; JYGR; JYHG; NPT-DF; NPT-DP; NPT-DR; NPT-BE; NPT-DL; NPT-DYL-series
MANSEI	D-FH; FE; MFH; R; RD; SAR; SR; HER; ABD; AH; AV; CM; EH; EM; M; AT; GRA-series
MIURA MACHINE CO.,LTD (MIURA VIDER) (MANSEI)	MVD; SPG(VD)-series
PALFINGER (NED DECK)	NPT-DF; FF; FPG; SCH-R; SCM-L; SCM; NPT; VIP;PRM; PFH-series
SEKIGAHARA	SH, SFB, SHS, STS, SSS; SFS, SFA, SFB, SFC, SFD; SJS, SJR
VADYAR BOATS	10 Ton Davit and Winches. 1 Ton Single Arm Davit and Winches.
YOUNGNAM MACHINERY CO. LDT	YNBD-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	FH ; PL; HDCL; SAF; SAFC; SAW30; ZF; L-series
ORIENTAL	FD; RD; SHS;; DHA; DMA; HGD; HGK; RTD; SHS-series
GURDESAN	GD-KHK; GD-FFD
DAVIT COMPANY	SRR
DAVIT INTERNATIONAL	CRM; D-FH; D-RC; D.CRE.R; D-TT; DTT.SP; D-NP; D-RT series
NMF	BPK
SCHAT DAVIT COMPANY	SPR.9
HATECKE (ERNST HATECKE)	FFA; FFB; DFR; GA
DONGNAM MARINE CRANE CO LTD	SINGLE ARM SLEWING DCPV; DNRD; DRBLRD; DRLD; DSAC; DSAD-series
JIANGYINSHI BEIHAI LSA CO., LTD	FA; HDC-SERIES
ACTA	DC
SCHAT-DAVIT COMPANY BV	MOB
MACGREGOR	HMD
IBERCISA	GH
NOR DAVIT	SDP
HYDRAMASKIN	HMD
FERRI	1872 TN-series
RELEASE GEAR (for lifeboats (incl. freefall), rescue boats, fast rescue boats and davit launched liferafts)	
MAKER	TYPE/MODEL
NOREQ	JX-2
VADYAR BOATS	Lifeboat On-load Release Gear. Rescue Boat On-load Release Mechanism.
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	BG; BG-F; BG-2R-series

SHIGI SHIPBUILDING CO. LTD.	SRS; SZK-30; SZK-5; SRS; SZK-30; SZK-5; SRS; SZK-25M; SZK-30; SZK5-series
TSUNEISHI	43GS-1-series
FASSMER	DUPLEX
JIANGSU JIAOYAN MARINE EQUIPMENT CO.	JX-1; JX-1B; JXN-1B; JXN-1C; JX-2; JXN-3; JX-4; JXN-series
MANSEI	RH; RH3-series
PALFINGER NED-DECK	CAR-35
NOREQ	JX-2
GLOBAL DAVIT	HRL.26; HRN.28LT
SURVITEC	SLA 3.5; SAFELAUNCH
RFD	MK5
HATECKE	GFF-R; RAFTI; DUPLEX & SIMPLEX series
LSA SERVICE GMBH	LSA-H2,1
HARDING (CHAT HARDING)	ARH-23; RRH-15; GR. 1
JIANGYINSHI BEIHAI	HK56F
WUXI XINGSHENG GEAR CASE FACTORY	XS21
DAVIT INTERNATIONAL	OLH.25
HENRIKSEN	HMKST
FERRI	RESCUE BOAT
NORSAFE	NFFH

WHINCHES

MAKER	TYPE/MODEL
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	BW-SC; BW-HL; BW-HR; BWLL-series
FASSMER MARLAND	FFWH-series
GLOBAL DAVIT	01KN; 02KN; 03KN; 04KN; 08KN; W05HC; W08HC; WS ; 10KN; 14KN; 20KN; 26KN-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO. LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	JYRZ; FW; JYW; JYWP-series
MANSEI	ERW; MLW; RMW; SW; 06KN; FW; AW; CMW; EW; MW; ABW; FBW-series
PALFINGER (NED DECK)	04-series; HWCT; 15; CW; W-series
MIURA MACHINE CO.,LTD (MIURA VIDER) (MANSEI)	LBH; RBH-series
SEKIGAHARA	SNW; SWE-series
YOUNGNAM MACHINERY CO. LDT	YNBW-SERIES
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	SAF; SAW30; D; DP-series
ORIENTAL	RDW; WL; BWE; SWE-series
GURDESAN	GD-FLW; GD-HC-A-series

DAVIT COMPANY	LG; FME
DAVIT INTERNATIONAL	04.23.04; 04.23.08; C-FS,42; 04.23.02; 04.08.08; 02.09.11; 18.17.22; 03.13.02; 02.09.01; 06.05.05; 04.23.01; 04.23.04; 02.11.02; 02.13.05
NMF	KD.2
SCHAT DAVIT COMPANY	FME
HATECKE (ERNST HATECKE)	07.02.08-serie
DONGNAM MARINE CRANE CO LTD	HLW; DSAD; DRBD; DRBLRW-series
JIANGYINSHI BEIHAI LSA CO., LTD	YZ; DS; DW; DZ; JYBW-series
ACTA	KNT
SCHAT-DAVIT COMPANY BV	FME
MACGREGOR	HMW-series
NOR DAVIT	SP-series
HYDRAMASKIN	HMW-SERIES
ZOLLERN	ZR
FERRI	1702 TN-series

Remarks:

Approved according to MSC.402 (96)/Corr.1 and IACS URZ17, rev. 16.