



# APPROVAL OF SERVICE SUPPLIERS

Certificate No:  
**AOSS0000DDT**  
Revision No:  
**4**

This is to certify that

**Jambo Ltd. /Джамбо ООД**

**Varna, Bulgaria**

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 **2023-08-14** to (inclusive) **2026-08-13**.

This Certificate is issued on **2023-11-07**.

for **DNV**

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**Dobrev, Yassen Stoyanov**  
**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This Certificate may be withdrawn if: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:**

Compliance to requirements stated in DNV Class Programm CP-0484 Edition July 2023 for approval of service suppliers scheme A13.

The service supplier is approved for maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear in accordance with the requirements of IMO Res MSC.402(96) as amended & IACS UR z17 Rev.18 Corr.1 May 2023, of the following equipment as per individual service personnel certificates:

<b>I. LIFEBOATS</b>	
<b>MANUFACTURER</b>	<b>TYPE - MODEL</b>
Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BH-5, 5A, 5S, SA, E500, E585, 6.6A, 6S, E670, 7A, 7B, 8; BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750
Fassmer Marland Ltd	GMR-series; TGMR-series; CLR-series; CL-series; CLX-series; SEL-series; CFL-series; GAR-series; DRAGON-series
Fr. Fassmer GmbH & Co. KG	GMR-series; TGMR-series; CLR-series; CL-series; CLX-series; SEL -series; CFL-series; GAR-series; TL Limo-series; PLL-series; PLT-EVO-series; SFB-series
GEPA - Fiberglass Industry and trade Co.Inc.	G-FFF1 & G-FFF1-FP; G-FFF2 & G-FFF2-FP; G-FFF3 & G-FFF3-FP; G-F6K & G-F6K-FP; G-F4K & G-F4K-FP; G-F3K & G-F3K-FP ; G-F6YK; G-F4YK; G-F3YK & G-F3YK-T; G-F5; G-F2; G-F1; G-F6; G-F4; G-F3
Hatecke GmbH	GSAR-series; GFF-series; GSL-series
Hyundai Lifeboats Co. Ltd.	HD-series; HT-series; HDL-series; HLB-series; HDFL-series; HDFN-series
Jiangsu Jiaoyan Marine Equipment Co., Ltd.	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-QFP/N-5.0; JY-QFP/N-5.25; GTR57JYC/F; 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
Jiangyin Neptune Marine Appliance Co.,Ltd (NPT)	NPT-series
Jiangyin Wolong F.R.P. Boat Co., Ltd.	JY-series
Jiangyinshi Beihai LSA CO., Ltd	JYB-series
Montmontaza Greben Ltd	FFL-series
NISHI – F Co., LTD	G-series; CML-series
Schat Harding/Harding (Palfinger)	MCB-series; FF-series; TECB-series
Shigi Shipbuilding Co.,Ltd.	SZ-series; GARS-series ; FEL – series
Stocznia Ustka Sp.z o.o.	LRT-series; T-series; Z-series; P-series; FFB-series
Vanguard (Nantong) F.R.P. Co., Ltd	VG-series

Viking Norsafe	JYN-series; MK-series; GES-series; Mathilda-series; Miriam-series; Minima-series; Maud-series; Maggie-series; Maxima-series
Wuxi Hai Hong Boat Making Co., Ltd	HH-series
Zhejiang Hengxin Ship Equipments Co., Ltd.	BCC-series; BCF-series; BCFC-series; BCFF-series
<b>II. RESCUE BOATS</b>	
<b>MANUFACTURER</b>	<b>TYPE - MODEL</b>
Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BH-R4; R4S, R4SA, R5S
DSB Rescue Boats	DSB-series; IRB-series
Fassmer Marland Ltd	RR-series; FR-series; RIR-series; FRR-series; FRIR-series
Fr. Fassmer GmbH & Co. KG	RR-series; FR-series; RIR-series; FRR-series; FRIR-series
GEPA - Fiberglass Industry and trade Co.Inc.	RB1; G-RB1-DE; G-RB3; G-FRB1-O; G-FRB2-O
Hatecke GmbH	RB-series; FRB-series
Hyundai Lifeboats Co. Ltd.	HDR-series; HDFR-series
Jiangsu Jiaoyan Marine Equipment Co., Ltd.	GJ4.2; GJ4.25; GJ4.5; GJ5.0; GJ5.25; GJ6.0B-1; GJ6.10 GJ7.50; GJ8.0Q-2; GJ8.5Q-2
Jiangyin Neptune Marine Appliance Co.,Ltd (NPT)	NPT-series
Jiangyin Wolong F.R.P. Boat Co., Ltd.	JY-series
Jiangyinshi Beihai LSA CO., Ltd	JYB-series; SC-series;
Montmontaza Greben Ltd	RB-series
Schat Harding / Harding (Palfinger)	MOB-series; RRB-series; RSQ-series
Shigi Shipbuilding Co.,Ltd.	SZ-series; VOX-series
Stocznia Ustka Sp.z o.o.	R65; R44; RIB570; RF60
Vanguard (Nantong) F.R.P. Co., Ltd	VG-series
Viking Norsafe	Matrix-series; Midget-series; Merlin-series; Magnum-series; Mako-series; Maya-series; RIB-series; 470-series
Wuxi Hai Hong Boat Making Co., Ltd	GJ-series
Zhejiang Hengxin Ship Equipments Co., Ltd.	GJ-series; FRH-series; RH-series
Zodiac	RIBO-series
<b>III. LAUNCHING APPLIANCES</b>	
<b>MANUFACTURER</b>	<b>TYPE - MODEL</b>
ACEBI	RB-series;
Acta AS	DR-series; DC-series; HSC-series; BPK-series
BADA Heavy Industries Co., Ltd.	BDH-series, BDTP-series, BDHP-series, BDTW-series, BDRW-series, BDM-series, BFOD-series, HDFL-series, HDF-series, BDF-series, BDR-series, BDA-series, BDFA-series, BDL-series, BHI-series

Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BD-PV50, PV60, PV60S, PV85, PV125; BD - FF55, 55A, 55R, FF80, 80A, 80R, 80B, FF66, FF67, FF85; BD - SA14, 14A, 14B, SA21, 21A, SA23, SA30, 30A, SA3, SH23.
d-i davit international-hische GmbH	C-F - series, CS-series, D-F(free-fall only)-series, D-TF-series, D-FH/FG-series, D-RT(roller truck davit only)-series, D-FO-series, D-NP-series, D-BC-series, D-BR-series, D-CL-series, D-CR-series, D-NPS.SP-series, D-SR-series, D-RC-series, D-RB-series
Dongnam Marine Crane Co., Ltd	DSAD-series; DPV-series; DHP-series;DHGD-series; BK-series; DCHH-series; DRLD-series
Dong Woo Machinery & Engineering Co., Ltd.	DWS-series;
Fassmer Marland Ltd	FHD-series; FHDY-series; FFH-series; FPD-series; FLR-series; FMPD-series; FOD-series; FOD LBC-series; FOD SAR-series; FOD-R-series; FOD TC-series; FOSV-series; FSAH-series; FSAR-series; FSARR-series; PRHE-series
Fr. Fassmer GmbH & Co. KG	FHD-series; FHDY-series; FFH-series; FPD-series; FLR-series; FMPD-series; FOD-series; FOD LBC-series; FOD SAR-series; FOD-R-series; FOD TC-series; FOSV-series; FSAH-series; FSAR- series; FSARR-series; PRHE-series
GEPA - Fiberglass Industry and trade Co.Inc.	GD-GR- series, GD-FFD - series; GD-RRS-series; GD-KHK- series; GD-HK-series
Global Davit GmbH	Fhs-series ; Rhs-series; Rms-series; Rhp-series; Rht - series; Rsp-series; Lms-series; Lhs-series; Lgp- series; Rhp.HC. - series, Rhs.HC.-series, Gsp.-series, Glp-series
Gürdesan Gemi Makina San. Tic. A.Ş.	GD-GR-series, GD-FFD-series; GD-RRS-series; GD-KHK-series
Iknow Machinery Co.Ltd (ex. TSUJI HEAVY INDUSTRIES)	H-series;
Haeon Machinery Co., Ltd.	H2RL-series;
Hatecke GmbH	FFA-series; GspR- series, GSL-series
Jiangsu Jiaoyan Marine Equipment Co., Ltd.	JYL52; JYL55; JYL65; JYL85; JYL105; JYL135; JYF55; JYF75; JYF90; JYP65; JYP85; JYP105; JYP135; JYR21; JYRC21; JYR14; JYRH14; JYRH21
Jiangyin Neptune Marine Appliance Co.,ltd (NPT)	NPT-series;
Jiangyin Wolong F.R.P. Boat Co., Ltd.	JY-series;
Jiangyinshi Beihai LSA CO., Ltd	FA-series; LB-series; SA-series; HDC-series; SAC-series;
Mansei Inc. & Miura Machine Co., Ltd.	M-series; MVD-series; MFH-series; R-series; EH-series; D-FH-series; SR-series; SR-series; SPG-series;
Mariner Ship's Equipment	MGM-series;
Montmontaza Greben Ltd	HPRLC-series, HFF-series, RL-series;
Ned-Deck marine	SCM-series; SCH-series; PRH-series; MS-series; FFH-series;
Oriental Precision & Engineering Co., Ltd.	HGD-series; HGK-series; SHS-series; RTD-series; DHA-series; DMA-series; FD-series; WL-series; RD-series; RDW-series;

Schat Harding/Schat Davit/Harding (Palfinger)	SPG-series; TP/GH-series; FF-series;FR-series; HFFS-series; LA-series; SA-series; SRR-series; PAR-series; SPR-series; LAR-series;
SEC Davits	MS-series; WL-series;
Sekigahara Seisakusho Ltd.	SHS-series; SWE-series; SF-series; SJS-series;
Sezamor Sp. z o.o	ZZ-series;
SHIN MYUNG TECH CO., LTD.	SMLRD-series; SMRB-series;
Stocznia Ustka Sp.z o.o.	PZ-series; HZ-series; HUZ-series; UZ-series;
TTS NMF GmbH	BPK-series; KD-series; RD-series; BRK-series; GP-series; HL-series;
Viking Norsafe	A-series; C-series; D-series; E-series; LH-series; H-series; SW-series; HD-series; NDA-series; NDC-series; NDSC-series; NRB-series; NRC-series;
Zhejiang Hengxin Ship Equipments Co., Ltd.	FH - series, SA - series, HDC - series, LFR - series, LR - series, HE - series, PD - series, SRH - series, LB - series, KN - series;
Zhenjiang Marine Auxiliary	LE-series; HE-series; FH-series; SAF-series; HD-series;
<b>IV. RELEASE GEARS</b>	
<b>MANUFACTURER</b>	<b>TYPE - MODEL</b>
BADA Heavy Industries Co., Ltd.	BHR-series; BHA-series; BDR-series;
Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BG-3.3L, BG-7; BH-HOOK3, HOOK5, FS5, FS7; BG - 3.5F, 4F, 4.5F, 4.5FL, 5F, 6F;
d-i davit international-hische GmbH	RH-series, OLH-series, OLRH-series, HS-series, ARH-series, CAR-series, PX-series;
Fassmer Marland Ltd	DUPLEX-series; FOH-series; FFRU-series;
Fr. Fassmer GmbH & Co. KG	DUPLEX-series; FOH-series; FFRU-series;
GEPA - Fiberglass Industry and trade Co.Inc.	G-K1; G-K2;
Global Davit GmbH	HRL-series; HRN-series; HR-series;
Hatecke GmbH	Duplex < 10t.,="" gff-r-series,="" simplex-series,="" palfinger="">
Hyundai Lifeboats Co. Ltd.	THP-series; TALON-series; TALON II-series;
Jiangsu Jiaoyan Marine Equipment Co., Ltd.	JX-series; JXN - series;
Jiangyin Neptune Marine Appliance Co.,Ltd (NPT)	NPT-series;
Jiangyin Wolong	HK-series, FHK-series;
Jiangyinshi Beihai LSA CO., Ltd	JX-series, JYBH-series;
Mansei & Miura	RH-series;
Montmontaza Greben Ltd	NLH-series;
NISHI – F Co., LTD	NS-series; SR-series; R-series;
Schat Harding (Palfinger)	LHR-series; ARH-series; RRH-series; CAR-series;
Sezamor Sp. z o.o	HS30; HLR18; HL13;
Shigi Shipbuilding Co.,ltd.	SZK-series; SRS-series;

Viking Norsafe	TOR-series; K-4-series; NADIRO Drop-in-Ball-series;
Wuxi Hai Hong Boat Making Co., Ltd	HH-series;
Zhejiang Hengxin Ship Equipments Co., Ltd.	HK-series;

**Remarks:**

Sufficient tools, and in particular any specialized tools specified in the manufacturer's instructions, including portable tools as needed for work to be carried on board ship; Sufficient materials, spare parts and accessories as specified by the equipment manufacturer for repairing Lifeboats, Launching Appliances and On-Load Release Gear, as applicable to be ensured for each work.

For Servicing and Repair Work involving disassembly or adjustment of on-Load Release Mechanisms, the equipment manufacturer's specifications, and genuine replacement parts as specified or supplied by the Equipment Manufacturer to be ensured.

Maintenance manuals and associated documentation issued by the manufacturer to be used in all operations involving inspection, maintenance, adjustment and re-setting of the survival craft and associated equipment.

When thorough examination, operational testing, overhaul and repair are completed, a statement confirming that the lifeboat arrangements remain fit for purpose shall be promptly issued by the service provider Ref. MSC.402(96)/Annex 1 Parag. 5. A copy of valid documents of certification and authorization shall be included with the statement. All reports and checklists shall be completed and signed by the person who carries out the inspection and maintenance work and countersigned by the Company's representative or the ship's Master.