



RINA
Via Corsica, 12 - 16128 Genova
Tel. +39 010 53851
Fax +39 010 5351000

CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

CERTIFICATE NO. 2022X8279

This is to certify that

JAMBO LTD.

20 ATANAS MOSKOV BLVD
VARNA 9009 BULGARIA

*Has been approved in compliance with the
RINA "RULES FOR THE CERTIFICATION OF SERVICE SUPPLIERS"
for the supply of the following services to ships and other units classed by RINA*

- D - Surveys and maintenance of fire extinguishing equipment and systems
- E - Servicing inflatable liferafts, inflatable lifejackets, hydrostatic release units, inflatable rescue boats, marine evacuation systems
- F - Surveys and testing of radio communication equipment and Automatic Identification Systems (AIS)
- H - Surveys and maintenance of self-contained breathing apparatus
- J - Annual performance testing of Voyage Data Recorders (VDR) and simplified Voyage Data Recorders (S-VDR)
- N - Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear

Issued in Varna on

*This Certificate is valid from the date of the initial audit until
10/08/2025*

This certificate consists of this sheet plus an attachment



RINA

Ivan Vodkadhiev
RINA Services S.p.A.





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ATTACHMENT TO
CERTIFICATE NO. 2022X8279
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VALIDITY CONDITIONS

I. This Service Supplier is certified according to the "RINA Rules for the Certification of Service Suppliers" to carry out maintenance, thorough examination, operational testing, overhaul and repair of inflatable liferafts and in accordance with the IMO Resolution A.761(18) - "Recommendation on Conditions for the Approval of Servicing Stations for Inflatable Liferafts" as amended by IMO Resolution MSC.55(66). The makes and models/series of equipment listed in the attached "Annex" to this Certificate.

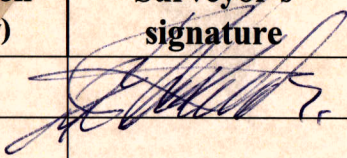
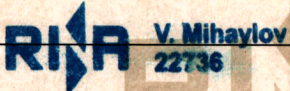
II. This Service Supplier is certified according to the "RINA Rules for the Certification of Service Suppliers" to carry annual performance testing of Voyage Data Recorders (VDR) and simplified Voyage Data Recorders (S-VDR) acc. to SOLAS, Chapter V, Regulation 18.8 and IMO - MSC.1/Circular.1222/Rev.1 - Guidelines on Annual Testing of Voyage Data Recorders (VDR) and Simplified Voyage Data Recorders (S-VDR), as applicable. The makes and models/series of equipment listed in the attached "Annex" to this Certificate.

III. This Service Supplier is certified according to the 'RINA Rules for the Certification of Service Suppliers' to carry out maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear in accordance with SOLAS Regulation III/20 for the list of makes and models/series of equipment in the attached "Annex N".

Note 1: For the purpose of application of IMO Resolution MSC.402(96), including Corr.1, the Service Provider is to be authorized by the Flag Administration under which the ship is registered. For Flag Administrations which have authorized RINA as their Recognized Organization and accept RINA 'Certificate of Approval of Service Supplier' as equivalent to their authorization document to the Service Provider, according to the IMO Resolution MSC.402(96), including Corr.1, this Certificate may be accepted also for statutory purpose, in lieu of the Flag's authorization document to the Service Provider, allowing the firm to provide their services on the makes and models/series of equipment listed in the Annex N to this Certificate.

Note 2: This Certificate is also issued on behalf of Italian Administration according to the Italian 'Executive Decree n. 321' dated 21st April 2020 and Circular NDS n. 22/2021. Therefore, this Service Provider is authorized to provide their services on board ships flying Italian flag for the makes and types of equipment, defined according to ISO/PAS 23678, listed in the table of Annex N to this Certificate, without prejudice to the particular requirements in the aforementioned Italian official documents.

I

INITIAL AND UNSCHEDULED AUDITS			
Due date	Carried out on (dd/mm/yyyy)	Surveyor's signature	Surveyor's stamp
	04/08/2022		
Unscheduled			

Unscheduled			
Unscheduled			

General conditions for the approval

- a) The initial conditions verified by RINA at the time of the approval are to be maintained
- b) Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessments
- c) RINA personnel are to be allowed to witness during the performance of activities, upon their request
- d) The activities are to be carried out in compliance with the RINA Rules and or other applicable rules
- e) RINA may revoke the approval at any moment in the case of modifications to requirements or conditions for the approval

Ivan Vodkadhiev





Annex

to Certificate of Approval of Service Supplier

No. 2022X8279

I. The Service Supplier has been approved to service inflatable liferafts – “Category E” as follows:

1. CSM:

RAFT-A-6(II)/10(II)/15(II)/16(II)/20(II)/25(II)
 RAFT-D-12/16/20/25
 SMLR-A-6/8/10/12/15/16/20/25/32
 SMLR-A-4/6/8/10/12/16/20/25(I)
 SMLR-D-12/16/20/25/32
 RAFT-SR-6/10/15/20/25/50/55/65
 RAFT-DSR-16/20/25/32/37
 RAFT-SR-6/10/15/20/25/50/55/65

2. SEA - SAFE

KHA - 6 to 35 pers
 KHK - 6 to 30 pers
 KHK - 50 to 100 pers
 KHD - 12 to 25 pers
 KHZD - 25 pers
 KHZ - 6 to 25 pers
 KHZ - 50 pers
 KHA - 6 to 16 pers pro compact

3. YOULONG

KHA - 6, 8, 10, 12, 15, 16, 20, 25, 30, 35
 KHZ - 6, 10, 15, 20, 25, 50, 65, 100, 110, 125
 KHD - 12, 15, 16, 20, 25; KHZD - 25, 37
 KHR - 6, 10, 25, 30, 50, 65, 100
 KHK - 6, 10, 25, 30, 50, 65, 100, 152
 KHY - 4, 6, 8, 10, 12; KHY J - 4, 6, 8, 10
 KHY(SR) - 4, 6, 8, 10, 12

II. The Service Supplier has been approved for annual performance testing of Voyage Data Recorders (VDR) and simplified Voyage Data Recorders (S-VDR) – “Category J” as follows:

DANELEC:

S-VDR models: DM 100, DM 200, DM 300, DM 100 G2;

VDR models: DM 100, DM 400, DM 500

Varna

09/08/2022



RINA V. Mihaylov
22736



Annex N

List of makes and types of equipment

Attached to Certificate No. 2022X8279

The Service Supplier is approved by RINA for performing services such as maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear, in accordance with SOLAS Reg. III/20, for the following equipment:

MAKE	TYPE acc. to ISO/PAS 23678	MODEL/SERIES
Fr. Fassmer GmbH & Co. KG with brand Fassmer Marland Co. Ltd.	Lifeboats Series	GMR; TGMR; CLR-C; CLR-T; CL-C; CL-T; CLX; CL-P; SEL; SEL-R; SEL-T
	Free-fall Lifeboats Series	CFL; CFL-C; CFL-T; GAR
	Tender Lifeboats Series	TL Limo; SEL; SEL-R; SEL-T; PLL; PLT-EVO; SEL-RT, SFB.
	Rescue Boats Series	RR, RIR, FR; FRR; FRIR;
	Release Gear Series	Duplex; FOH, FFRU
	Launching appliances Series	FHD; FHDY; FFH; FPD; FLR; FMPD; FOD; FOD LBC; FOD SAR; FOD-R; FOD TC; FOSV; FSAH; FSAR; FSARR; PRHE;
	Winches Series	DEW; FWD
Hatecke GmbH	Lifeboats	GFF, GSAR, GSL
	Rescue Boats	RB
	Release Gear	Duplex < 10t., GFF-R, Simplex, Palfinger ARH
	Launching appliances	FFA, GspR, GSL
Global Davit GmbH	Launching appliances	Fhs. Rms., Rhs., Rhp., Rht., Rsp., Lms., Lhs., Lgp., Rhp.HC., Rhs.HC., Gsp., Glp
Davit International	Launching Appliances Series	C-F, CS, D-F(free-fall only), D-TF, D-FH/FG, D-RT(roller track davit only), D-FO, D-NP, D-BC, D-BR, D-CL, D-CR, D-NPS.SP, D-SR, D-RC, D-RB
	Release gear	RH, OLH, OLRH, HS, ARH, CAR, PX
Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	Total enclosed Lifeboat	BH-5, 5A, 5S, SA, E500, E585, 6,6A, 6S, E670, 7A, 7B, 8



Annex N

List of makes and types of equipment

	Freefall Lifeboat	BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750
	Rescue Boats	BH-R4, R4S, R4SA, R5S
	Gravity Pivot Davit	BD-PV50, PV60, PV60S, PV85, PV125
	Freefall Launching Davit	BD - FF55, 55A, 55R, FF80, 80A, 80R, 80B, FF66, FF67, FF85
	Single Arm Davit	BD - SA14, 14A, 14B, SA21, 21A, SA23, SA30, 30A, SA3, SH23.
	Winch	BW-H(L/R)31, 50, 63, 75; L(L/R)75, 125; SC14; 21
	Release Mechanism Gravity Lifeboat	BG-3.3L, BG-7; BH-HOOK3, HOOK5, FS5, FS7
	Release Mechanism Freefall Lifeboat	BG - 3.5F, 4F, 4.5F, 4.5FL, 5F, 6F
Zhejiang Hengxin Ship Equipments Co., Ltd.	Lifeboats Series	BCC, BCF, BCFC, BCFF
	Rescue Boats Series	GJ, FRH, RH
	Release Gear Series	HK
	Davit Series	FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN
HYUNDAI LIFEBOATS Co. Ltd.	Lifeboats Series	HD, HT, HDL, HLB, HDFL, HDFN, HDR, HDRF
	Release Mechanism	THP, TALON, TALON II
BADA Heavy Industries.	Davit	BDH, BDTP, BDHP, BDTW, BDRW, BDM, BFOD, HDFL, HDF, BDF, BDR, BDA, BDFA, BDL, BHI
	Winch Series	BAW, BDF, BLW, BMV, BRW, BWL, BWR, FHW
	Release Mechanism	BDR, BHA, BHR
ORIENTAL Inspection and Service Co., Ltd.	Hinged Gravity Davit	HGD-series; HGK-series; SHS-series; RTD-series; DHA-series; DMA-series
	Winch	BWE-series, SWE-series, WL-series
	Free Fall Davit & Winch	FD-series; WL-series
	Rescue / Liferaft Davit & Winch	RD-series; RDW-series
GEPA - Fiberglass Industry and Trade Co.Inc.	Freefall Lifeboat	G-FFF1 & G-FFF1-FP; G-FFF2 & G-FFF2-FP; G-FFF3 & G-FFF3-FP
	Totally enclosed Lifeboats	G-F6K & G-F6K-FP; G-F4K & G-F4K-FP; G-F3K & G-F3K-FP
	Partially Enclosed Lifeboats	G-F6YK; G-F4YK; G-F3YK & G-F3YK-T
	Open type Lifeboats	G-F5; G-F2; G-F1; G-F6; G-F4; G-F3



Annex N

List of makes and types of equipment

	Service & Utility Boats	G-GSB3; G-GSB4; G-GSB2; G-GSB1; G-F5-UB; G-F2-UB; G-F1-UB; G-F6-UB; G-F4-UB; G-F3-UB
	Rescue Boats & Hook Release Devices	RB1; G-RB1-DE; G-RB3; G-FRB1-O; G-FRB2-O; G-K1; G-K2
Jiangsu Jiaoyan Marine Equipment Co., Ltd.	Free fall lifeboat	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
	Rescue boat	GJ4.2; GJ4.25; GJ4.5; GJ5.0; GJ5.25; GJ6.0B-1; GJ6.10 GJ7.50; GJ8.0Q-2; GJ8.5Q-2
	Totally enclosed lifeboat	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/
	Hook	JX and JXN Series
	Gravity luffing arm Davit	JYL52; JYL55; JYL65; JYL85; JYL105; JYL135
	Launching Appliance	JYF55; JYF75; JYF90
	Platform Davit	JYP65; JYP85; JYP105; JYP135
	Single arm Davit	JYR21; JYRC21; JYR14; JYRH14; JYRH21
	Electric Boat Winch	JYW42; JYW50; JYW70; JYW100; JYWP70; JYWP100; JYWP135
Stocznia Ustka Sp. zoo.	Conventional Lifeboat Series	LRT; T; Z; P
	Free-fall Lifeboat Series	FFB
	Rescue Boat Series	R65; R44; RIB570
	Fast Rescue Boats	RF60
	Free-fall Lifeboat Launching Ramps Series	PZ
	Free-fall Lifeboat Launching Appliances Series	HUZ; HZ
	Gravity Roller Track Free-fall Lifeboat Launching Appliances	UZ

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