

CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

CERTIFICATE NO. SSU112823XF

This is to certify that

MARINE SAFETY SIA

Ozolu str. 28,
LV-2166 JAUNMARUPE LATVIA

*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:*

- E - Servicing of inflatable liferafts, inflatable lifejackets,
hydrostatic release units, marine evacuation systems**
- N - Maintenance, thorough examination, operational testing,
overhaul and repair of lifeboats and rescue boats, launching
appliances and release gear**
- D - Inspection and maintenance of fire extinguishing equipment
and systems**
- H - Inspection and maintenance of self-contained breathing
apparatus**

Date of the audit: **15 Dec 2023**

Issued in **HELSINKI**

on **29 Dec 2023**

This Certificate is valid from the date of the audit until

30 Dec 2026

This certificate consists of this sheet plus an attachment.



This is an electronically signed document and does not require a handwritten signature.

Alexander YAKOVISHIN

RINA Services S.p.A.



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**ATTACHMENT TO
CERTIFICATE NO. SSU112823XF**

VALIDITY CONDITIONS



E - Servicing of inflatable liferafts, inflatable lifejackets, hydrostatic release units, marine evacuation systems

For Category E the approval is granted for the following equipment and manufacturers:

1. Inflatable life rafts:

- Shanghai Youlong Rubber Products Co., Ltd.:

- KHA -15, -16, -20, -25, -30, -35
- KHD -12, -15, -16, -20, -25, -30, -35
- KHK -6, -10, -25, -30, -35, -50, -65, -100
- KHR -6, -10, -25, -30, -35, -50, -65, -100
- KHY -4, -6, -8, -10, -12
- KHYJ -4, -6, -8, -10
- KHY(SR) -4, -6, -8, -10, -12
- KHZ -6, -10, -15, -20, -25, -50, -65, -100, -110, -150
- KHZD -25, -37

- LALISAS Hellas S.A.:

- LALISAS Cruiser -4, -6, -8, -10, -12
- LALISAS ISO RACING -4, -6, -8, -10, -12
- LALISAS ISO RACING (FR) -4, -6, -8, -10, -12
- LALISAS ISO-RAFT -4, -6, -8, -10, -12
- LALISAS LEISURE RAFT -4, -6
- LALISAS OCEANO Davit-Launched -15, -16, -20, -25
- LALISAS OCEANO Open Reversible -10, -25, -30, -50, -65
- LALISAS SOLAS OCEANO Davit-Launched Self-Righting -16, -20, -25, -37
- LALISAS SOLAS OCEANO Self-Righting -25, -50, -100
- LALISAS SOLAS OCEANO Throw Over-Board -6, -8, -10, -12, -15, -16, -20, -25, -30, -35

2. Inflatable life jackets:

- LALISAS Hellas S.A. - all types

N - Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear

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 supplier 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 of approval 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.

General conditions for the approval



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- 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*



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Alexander YAKOVISHIN

RINA Services S.p.A.



Annex N

Security level: RINA/CL/SENS

List of makes and types of equipment

Attached to Certificate No. SSU112823XF

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
Aukra Maritime AS	Hydraulic / luffing gravity lowering davit	HRT
Balden denizcilik.ltd.	Free fall lifeboat	BD-FFC, BD-FFT
	Single Fall Rescue Boat	BD-R
	Twin Fall lifeboat	BD-LBC, BD-LBT
	On load – lift over centre release gear	BD-LBHR, BD-HR1, BD-HR38
d-i davit international-hische GmbH	Single arm slewing davit	D-CR, D-CRm, D-RC
	Roller track gravity davit	D-RT
	Off load – lift over centre release gear	OLH
DONG NAM ENTERPRISE CO.,LTD	Single arm slewing davit	DNRD, DRBD, DRBLRD
FASSMER	Single arm slewing davit	FSARR
	Free fall A/frame	FFH
	Hydraulic / luffing gravity lowering davit	FMPD
	Single Fall Rescue Boat	RR
	Free fall lifeboat	CFL, GAR
GEPA FIBERGLASS INDUSTRY & TRADE CO. INC.	Twin Fall lifeboat	G-FK, G-FK-FP, G-F YK, G-F
	Free fall lifeboat	G-FFF, G-FFF-FP
	Single Fall Rescue Boat	G-GSB, G-F-UB, G-RB, G-FRB-O, G-K
Global Davit GmbH	Single arm slewing davit	Rhs, Rhs.L, Rhs.L.S, Rhs.HC, Lms, Lms.S, Lmes.S, Rms, Rmes.S, Rms.L, Rmes.L.S, Rms.S, Rms.L.S, Rhs, Rhs.L, Rhs.L.S,
	Gravity lowering davit	Glp.FPh, Glp.Flh, Gsp.FPh, Gsp.Flh, Gsp.O, Gsp.FP, Gsp.MP, Gsp.RT, Glp.FP, Glp.MP, Glp.RT
	Free fall A/frame davit	Fhs, Fhs.S, Fhs.L, Fhs.L.S, Fhs.R, Fhs.R.S, Fhs.R.L, Fhs.R.L.S,
	Hydraulic / luffing gravity lowering davit	Lml, Rml, Rhl, Rhp, Rhp.HC, Rsp.O

List of makes and types of equipment

	Automatic – lift over centre release gear	HR., HRL
	Off load – lift over centre release gear	HRN
Gurdesan Ship Machinery Corp.	Single arm slewing davit	GD.KHK, GD.RRS
	Free fall A/frame davit	GD.FFD
HATECKE GmbH	Hydraulic / luffing gravity lowering davit	DFR 600-SII/MOR
	Free fall A/frame davit	FFA
	Single Fall Rescue Boat	RB
	Free fall lifeboat	GFF
	On load / Off load – lift over centre release gear	SIMPLEX 1.1
Henriksen	On load / Off load – lift over centre release gear	HMKG & HMKGD, HMKST, HRH, HHSM, HHSR, HMKR, HMKRWH, HHSRT, HMKTWE, HMKTWEA, HMKTWH, HMKTWV, HCH & HCHT, HLH, HPHRH, HPH, HPHA, HHH, HTH, HIS
HLB Hyundai Life Boats	Twin Fall lifeboat	HDL , HLB
	Free fall lifeboat	HDFN
	Single Fall Rescue Boat	HDR
	Fast Rescue Boat.	HDFR
HLB BADAHI (Hyundai lifeboats)	Hydraulic / luffing gravity lowering davit	BDM, BDTW, BDTD
	Free fall A/frame davit	BDF, BDFA
	Hydraulic / luffing gravity lowering davit	BDH, BDA
	Single arm slewing davit	BDR
	On load / Off load – lift over centre release gear	BHR, BHR/F
	On load – lift over centre release gear Free fall hydraulic release gear	BHA
	On load – lift not over centre release gear	TALLON
JIANGYINSHI BEIHAI	Single arm slewing davit	SA,SAC, SMR
	Free fall A/frame davit	FA
Jiang Yin Wolong F.R.P.BoatCo.,Ltd	Twin Fall lifeboat	JY C
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Free fall lifeboat	NPT FC
	Single Fall Rescue Boat	NPT RB
	Single arm slewing davit	NPT DR
	Free fall A/frame davit	NPT DF
	On load – lift not over centre release gear	DSB, NPT HK
JIANGSU JIAOYAN MARINE EQUIPMENT CO.,LTD	Twin Fall lifeboat	JY-QFP/N
	Free fall lifeboat	JY-FN, JY-FE, JYM-FN, JYM-FF

List of makes and types of equipment

	Single Fall Rescue Boat	GJ
	Hydraulic / luffing gravity lowering davit	JYL, JYP
	Free fall A/frame davit	JYF
	Single arm slewing davit	JYR
	On load – lift not over centre release gear	JX, JXN
LALIZAS LIFESAVING	Automatic – lift over centre release gear	LAR-36
Maritime Partner AS	Fast Rescue Boat	MP SPRINGER, WEEDO FRB
MARINE EQUIPMENTS PELLEGRINI S.r.l.	Single arm slewing davit	CHCD+RLC
MB Hydraulics AS (MJOSUNDET BÅT)	Hydraulic / luffing gravity lowering davit	MOB boat davit MIDGET TYPE, MOB A-TYPE
Macgregor Hydramarine As (ex HYDRAMARINE)	Hydraulic / luffing gravity lowering davit	HMD A
MANSEI INC.	Free fall A/frame davit	MFH
	Hydraulic / luffing gravity lowering davit	M
	Single arm slewing davit	SR
MIURA-VIDER CO., LTD	Hydraulic / luffing gravity lowering davit	MVD
MONTMONTAŽA-GREBEN	Free fall lifeboat	FFL
	Hydraulic / luffing gravity lowering davit	SPG, RTD
	Single arm slewing davit	HPRC
	Free fall A/frame	HFL
	On load – lift not over centre release gear	NLH
MNEV & Co.	Single Fall Rescue Boat (inflatable)	F - type
Ningbo New Marine Lifesaving Equipment Co., Ltd	Twin Fall lifeboat	NML/C, NMC/F
	Free fall lifeboat	NMFC/FF
	Single Fall Rescue Boat	NM
	Hydraulic / luffing gravity lowering davit	HLA, PD, NMSD, NMD, NMAR
	Free fall A/frame	NMF
	Single arm slewing davit	NMC
NINGBO KAIRONG SHIP MACHINERY CO.,LTD.	Single arm slewing davit	25KN×4.5M
NMF	Single arm slewing davit	BPK
Oriental precision & engineering	Hydraulic / luffing gravity lowering davit	HGD, HGK, RTD, DHA, DMA, RDW
	Single arm slewing davit	RD, SHS,
	Free fall A/frame	FD/WL
PALFINGER MARINE (ex ACTA)	Single arm slewing davit	DR-series, MOB LUFFING TYPE, MOB-B
PALFINGER (ex HARDING)	Free fall lifeboat	LBF

List of makes and types of equipment

	Free fall A/frame davit	JYF
	Single arm slewing davit	JYR
PALFINGER (ex SCHAT HARDING)	Twin Fall lifeboat	KISS
	Free fall lifeboat	FF, LBF
	Single arm slewing davit	MOB/SRR, MOB/SPR
	Free fall A/frame davit	LA
	Hydraulic / luffing gravity lowering davit	VIP
	Off load / On load – lift not over centre release gear	TITAN, KH
	On load – lift not over centre release gear	ARH, RRH
	PALFINGER MARINE (ex SCHAT DAVIT COMPANY)	Free fall A/frame davit
PALFINGER MARINE (NOREQ)	Twin Fall lifeboat	LBT
	Single Fall Rescue Boat	RRB
	Fast Rescue Boat	FRB
	Hydraulic / luffing gravity lowering davit	NPD, NPDS
PALFINGER MARINE (ex NED-DECK MARINE)	Single arm slewing davit	SCT, SCH, SCM
	Hydraulic / luffing gravity lowering davit	PFH
	Automatic – lift over centre release gear	CAR
PELLA-FIORD JSC	Twin Fall lifeboat	02370T
	Free fall lifeboat	01612/01612T
	Single Fall Rescue Boat	RSB
PELLA-MASH LLC	Single arm slewing davit	IIIEAB550
	Free fall A/frame davit	IIIEAB570Γ1
Red Rock Marine AS	Hydraulic / luffing gravity lowering davit	RDA
Qingdao Beihai Shipbuilding Heavy Industry Co Ltd	Free fall lifeboat	BH-F
	Single Fall Rescue Boat	BH-R
	Single arm slewing davit	BD-SA, BD-SH
	Hydraulic / luffing gravity lowering davit	BD-PV, BD-PL
	Free fall A/frame davit	BD-FF
	On load – lift not over centre release gear	BG
SEC (SHIPS EQUIPMENT CENTRE)	Single arm slewing davit	HS, MS
SEKIGAHARA	Hydraulic / luffing gravity lowering davit	SFA,SFB, SFP, SHS
SHIGI SHIPBUILDING CO.,LTD	Twin Fall lifeboat	SZ
	Free fall lifeboat	FEL
	Single Fall Rescue Boat	VOX
Sportis S.A.	Single Fall Rescue Boat (inflatable)	LR

List of makes and types of equipment

Survitec Group	Single Fall Rescue Boat (inflatable)	DSB 420 IRB, DSB 470 IRB
SURVITEC (ex ZODIAC)	Single Fall Rescue Boat (inflatable)	RIBO
Tsuji Heavy Industries	Roller track gravity davit	TC
	Hydraulic / luffing gravity lowering davit	H
TTS Marine AS	Hydraulic / luffing gravity lowering davit	HL
VESTDAVIT AS	Hydraulic / luffing gravity lowering davit	TDB, PLA, PLRS, PL, PLR, TSB, P
VIKING (NORSAFE)	Twin Fall lifeboat	JYN
	Free fall lifeboat	GES
	Single Fall Rescue Boat	MAKO, MATRIX
	Single arm slewing davit	NDSC-R
	Free fall A/frame davit	HD
	Lluffing gravity lowering davit	LH, LE
	Hydraulic / luffing gravity lowering davit	NDA
	On load – lift not over centre release gear	K4FM, K4-D, K4-D-FM, TOR, TOR MK
WUXI JIANG NAN MARINE EQUIPMENT	Single arm slewing davit	ZFQ
Wuxi Haidelong Marine Equipment Co., Ltd.	Single arm slewing davit	HDL
	Free fall A/frame davit	HDL FA
Yancheng Oceangoing Marine Aux	Single arm slewing davit	14 KN
YILMAZ DENZCILIK	On load – lift not over centre release gear	YDGS54/YDGS19, YDGS52/YDGS13, YDGS53/YDGS14
ZHENJIANG JUST MARINE EQUIPMENT CO. LTD	Free fall lifeboat	ZJM
	Single arm slewing davit	21KN
	Hydraulic / luffing gravity lowering davit	PA, L
	Free fall A/frame davit	FH
	On load – lift not over centre release gear	HK
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single arm slewing davit	HDCL, SAF, FH
	Free fall A/frame davit	FH