

CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

CERTIFICATE NO. SSU084425XT

This is to certify that

HERA MARINE DENIZCILIK VE TICARET LIMITED SIRKETI

EVLIYA CELEBI MAH. MEHMET AKIF SK. KOSANADAM REKLAM NO: 6 IC KAPI NO: 3 TUZLA
Tuzla TR TÜRKİYE

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:

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

Date of the audit: **12 May 2025**

Issued in **ISTANBUL**

on **13 May 2025**

This Certificate is valid from the date of the audit until

11 May 2028

This certificate consists of this sheet plus an attachment.



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

Devrim KACAR

RINA Services S.p.A.



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**ATTACHMENT TO
CERTIFICATE NO. SSU084425XT**

VALIDITY CONDITIONS

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.

Note 3: Authorizations have been granted under the authority of technician Huseyin Aslan. Should Huseyin Aslan cease to be an employee of the company, the company will no longer hold the requisite authorizations.

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

- 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



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

Devrim KACAR

RINA Services S.p.A.



Annex N

List of makes and types of equipment

Attached to Certificate No. SSU084425XT

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:

TYPE acc. to ISO/PAS 23678	MAKE	MODEL/SERIES
Lifeboat	ACEBI	TELB series, AC-QFP series, PELB series FRB series
Launching Appliances	ACEBI	RAD-series, TPC-series, TPF-series, TRF series, A-series, AF-series, PF-series, FE- series, FEM-series, PFR-series, PFD- series, RRP-series, TPU- series, TP-series, R-series, TPJ-series, GRA-series, SPG-series, TPC-series, TBE-series, TR- series, TE-series
Winch	ACEBI	TBE-series TR-series TBE-series
Launching Appliances	ACTA	EGC-series, HHC-series, HCS-series, HSCT-series, HSCK-series, HTD-series, FFDS-series FFB-series
Winch	ACTA	KMER-series, B-series, DR-series, TX - series 1.7T-series
Launching Appliances	ARIM MACHINERY	AREH-series, ARPV-series, ARLD- series, MS-series, LRBD-series, ARPV- series, AHA-series, AMD-series
Winch	ARIM MACHINERY	ARPU-series TX-series NA-series
Lifeboat	BALDEN	BD-FFC-series, BD-FFT-series, BD-LB- series
Fast Rescue Boat	BALDEN	BD-FF series
Rescue Boat	BALDEN	BD-R series
Release Gear	BADA HEAVY IND. CO., LTD	BD-LH-series, BHA-series, BHR-series, BDR-series BHR25S-series
Launching Appliances	BADA HEAVY IND. CO., LTD	BDF-series, HDFL-series, BDFA-series, HDF-series, BFOD-series, BDHP-series, BDR-series, BLR-series, BHI-series, BDL-series, BDA-series, BFRD- series, BDTD-series, TT-series, BDTW-series, BDRW-series, BDH-series, BDMS-series, HINGED GRAVITY-series, BDM-series, BDHP-series, BDTD-series, HDL- series, BHI-RLD-series, BDHP-series
Winch	BADA HEAVY IND. CO., LTD	BDF-series, BLW-series, BMW- series, BRW-series BDL-series, HDF-series, BA- series, BM-series, PWD-series, BR-series, BDTW-series, BMW- series, BW- series, BWR-series, BWL- series, FHW-series, BHI-EHW-series, BLW-series
Release Gear	BALDEN	BD-LBH-series, BD-LBHR-series, BDHR-series
Release Gear	BC SERVICE	U HOOK-series
Lifeboat	BIANCHI & CHECCHI	PE-series
Launching Appliances	BIANCHI & CHECCHI	PE-series PET-series



Annex N

List of makes and types of equipment

Release Gear	DAVIT INTERNATIONAL	OLH-series, ALH-series, RH-series
Launching Appliances	DAVIT INTERNATIONAL	D-FH-series, D-TF-series, D-FO-series, D FOS-series, D-NPS.FR-series, D-NPS.MP series, D-NPS.SP-series, D-TT.SP-series, D-FP.R-series, D-TT-series, DTT.SP-series, D-RT-series, D-NP-series, D-SP-series, D-CR-series, D-RC-series
Winch	DAVIT INTERNATIONAL	01KN-series, 02KN-series, 03 KN-series, 04KN-series, 07KN-series, 06KN-series, 12-series 40-series
Launching Appliances	DAVIT COMPANY	FFFDA-series, SRR-series
Winch	DAVIT COMPANY	16 EV-series, 24EPB-series
Launching Appliances	DAELIM TECHNOLOGY CO. LTD	FF-740-series
Launching Appliances	DENIZSAN	DRBD-series, DRBLRD-series, DSRBD-series DSFRB-series
Winch	DENIZSAN	MTV2-series
Launching Appliances	DONG NAM ENTERPRISE.,CO LTD	DLB-series
Winch	DONG NAM ENTERPRISE.,CO LTD	HLW-series
Launching Appliances	DONGNAM MARINE CRANE CO.,LTD.	DCPV-series, DNRD-series, DRBLRD-series, DRLD-series, DSAC-series, DSAD-series, DHGD-series
Winch	DONGNAM MARINE CRANE CO.,LTD.	DSAD-series, DRBD-series, DRBLRW-series
Launching Appliances	DONGWOO MACHINERY & ENGINEERING CO., LTD.	DBD-series, DBS-series, DWS-series
Winch	DONGWOO MACHINERY & ENGINEERING CO., LTD.	DBD-series, DBS-series, DWS-series, LW-series, LD-series, RW-series
Release Gear	CHANG SHENG	35KN-series
Fast Rescue Boat	DSB DEUTSCHE SCHLAUCHBOOTE	FRB-series
Rescue Boat	DSB DEUTSCHE SCHLAUCHBOOTE	IRB-series
Lifeboat	DSB ENGINEERING CO LTD	DSBP-series, DSBFC-series, DSBFF-series, DSBC-series, DSBF-series
Rescue Boat	DSB ENGINEERING CO LTD	DSBRB-series, DSBRA-series, SR-series
Launching Appliances	DSB ENGINEERING CO LTD	DRM-FFD-series, DSBDF-series, DSB23DR-series, DSBARH-series, DSBDF-series, DSBDR-series, DSBDL-series, DSBDDL-series, DSBDDL-series
Winch	DSB ENGINEERING CO LTD	DRM-HW-series, DSB-series
Launching Appliances	FERRI	1872 TN-series
Winch	FERRI	HYDRAULIC-series
Fast Rescue Boat	FASSMER	FRR-series, FRB-series,
Lifeboat	FASSMER	CL-P-series, PLL-series, PLT-series, SEL-series, CFL-series, GAR-series, GAR-T-series, FFB-series, CL-series, CLR-series, CLX-series, GMR-series, CL-series, CLR-series, CLX-series, DRAGON-series, T-GMR-series
Rescue Boat	FASSMER	FRIR-series, RR-series, RB-series
Release Gear	FASSMER	DUPLEX < 6.6T-series, DUPLEX > 6T-series, FFH-series, DUPLEX < 6.6T-series, DUPLEX > 6T-series, F-seriesDUPLEX>6T-series, DUPLEX<6.6T-series
Launching Appliances	FASSMER	FFH-series, FFB-series, FLR-series, FSARR-series, FSAH-series, FPD-series, FHD-series, FMPD-series
Launching Appliances	FASSMER MARLAND	FFH-series, FOD-series
Winch	FASSMER	DEW-series, FSARR-series, FFWH-series, FDW-series



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List of makes and types of equipment

Winch	FASSMER MARLAND	FFWH-series
Rescue Boat	FASSMER MARLAND	RR-series
Lifeboat	FASSMER MARLAND	CFL-C-series, CFL-T-series, DRAGON C series, HH-C-series, DRAGON F-series, HH-T-series
Fast Rescue Boat	GEPA	G-FRB-series
Lifeboat	GEPA	G-FYK-series, G-FF-series, G-F series, G-FFF-series, G-series, G-FK-series, GFK- FP-series
Rescue Boat	GEPA	G-RB-series
Release Gear	GEPA	G-K-series
Release Gear	GLOBAL DAVIT	HRL-series, HRL.26-series, HRN-series, HR-series
Launching Appliances	GLOBAL DAVIT	FHS-series, FHS.L-series, FHS.R- series, FHS.R.L-series, FHS.R.L.S- series, FHS.R.S-series, FHS.S- series, LMES.S- series, LML-series, LMS-series, LMS.S- series, R RMS-series, RHL, -series, RHP- series, RHS-series, RHS.L-series, RHS.L.S- series, RHS.S-series, RMES.L.S- series, RMES.S-series, RML-series, RMS.L-series, RMS.L.S- series, RMS.S-series, RMD-series, GSP.O- series, RSP.O-series, RHP-series, RHP.HC-series, RHD-series, RHT-series, GLP.FP-series, GLP.MP-series, GSP.FP- series, GSP.MP-series, GLP.RT-series, GSP.RT-series, GSP.RT, GLP.RT-series, GLP.FLH-series, GLP.FPH-series, GSP.FLH-series, GSP.FPH-series, RHL-series, RHP-series, GSL-series
Winch	GLOBAL DAVIT	01KN-series, 02KN-series, 03KN- series, 04KN-series, 08KN-series, RMS.L-series, W05HC-series, W08HC-series, WS- series, W-series, 10KN-series, 14KN- series, 20KN-series, 26KN-series, FHS.S- series
Lifeboat	GREBEN	PEL-series, FFL-series, TEL-series, TEL- FP-series
Rescue Boat	GREBEN	RB-series
Release Gear	GREBEN	NLH-series
Launching Appliances	GREBEN	HFF-series, FOD-series, SAR-series, RLC-series, SPG-series, GR-RTD-series, GR-RTD-series, GD-PD-series, HD- series, RD-series
Winch	GREBEN	HW-series, CW-series, EW-series, SAR- series
Launching Appliances	GURDESAN	GD-FFD-series, KV-series, GD-KHK- series, GD-RRS-series, FLW-series, GD- RR-series
Winch	GURDESAN	GD-FLW-series, GD-HC-A-series
Launching Appliances	HAEAN MACHINERY	HED-RL series,
Winch	HAEAN MACHINERY	HED-RL series,
Lifeboat	HARDING (UMO SCHAT HARDING)	CTL-series, ML-series, MPC- series, FF- series, MCF-series, MCB-series, MCM- series, LBF-series, LBT-C-series, LBT-T- series
Rescue Boat	HARDING (UMO SCHAT HARDING)	MOB 4.5A-series
Fast Rescue Boat	HARDING (UMO SCHAT HARDING) (PALFINGER)	STINGER 630-series
Lifeboat	HARDING (WATERCRAFT)	MOB-series, MOBAC-series, PELB- series, PERB-series, WFF-series, MK 1- series, MK 2-series, MK 3- series, MK 4- series, MK 5-series, MKV-series
Lifeboat	HARDING BOAT BUILDING (QINGDAO) CO., LTD.(UMO SCHAT HARDING)	TECB-series
Release Gear	HARDING (UMO SCHAT HARDING)	FFH-series, RRH-series, CAR-35F-series, LH3.5M2-series, ARH 23-series, LHR- series,



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List of makes and types of equipment

		LHR M2-series
Launching Appliances	HARDING (UMO SCHAT HARDING)	FF-series, FFB-series, LA-series, HD-FL-series, ORD-series, LAR-series, SAR-series, SPR-series, SRR-series, SA-series, GRA-series, HD-RT-series, HD-SPG-series, HD-VIP-series, SPG(VL)-series, SPD-series, MOB-series
Launching Appliances	HARDING (UMO SCHAT HARDING) (CHAT DAVIT COMPANY) (PALFINGER)	MOB-series, NT-series, SPG(L)-series, NPDS-series, LA-series, NTD-series, ND-series
Launching Appliances	HARDING (WATERCRAFT)	WRG-series
Winch	HARDING (UMO SCHAT HARDING)	HD-series, MW-series, CW-series
Winch	HARDING (UMO SCHAT HARDING) (CHAT DAVIT COMPANY) (PALFINGER)	16 EBR-series, 08-02-series, FM 194-series, FME-series, EW-02-PL-series, BE-series, W-series
Winch	HARDING (WATERCRAFT)	MW-series, NW-series
Lifeboat	HATECKE	PEL-series, GSL-series
Rescue Boat	HATECKE	FRB-series, RB-series
Fast Rescue Boat	HATECKE (ERNST HATECKE)	FRB 600-series
Lifeboat	HATECKE (ERNST HATECKE)	PEL-series, PL-series, GFF-series, FF-series, FFB-series, GSL-T-series, GF-series, LB-series, GSL-T-series, GLS-series
Rescue Boat	HATECKE (ERNST HATECKE)	RB-series
Release Gear	HATECKE	SIMPLEX 2.0I OFF LOAD-series
Release Gear	HATECKE (ERNST HATECKE)	DUPLEX < 6T-series, DUPLEX > 6T-series, GFF-series, DUPLEX < 6T-series, DUPLEX > 6T-series, SIMPLEX 1,85-series, GFF-series, DUPLEX < 6.6 T-series, RAFTI 2.5 series, SIMPLEX-series
Launching Appliances	HATECKE	FFA-series, GFF-series, FFB-series, GSP.O-series, GSP.FP-series, DFR-series
Winch	HATECKE (ERNST HATECKE)	07.02.08-series, FFA-series
Release Gear	HENRIKSEN	HCH-series, HMK-series, HMK ST 3,5-series
Fast Rescue Boat	HLB (HYUNDAI LIFEBOATS)	HDFR-series
Rescue Boat	HLB (HYUNDAI LIFEBOATS)	HDR-series
Lifeboat	HLB (HYUNDAI LIFEBOATS)	HDFN-F-series, HDFN-T-series, HDL-series, HLB-series, HT78-series, HDF25T-series, HDL740F-series, HDFN-F-series, HDFN-T-series, HDL-CF series
Lifeboat	HOEI SENPAKU CO.,LTD	HS650F-series, SO-series, SM-series, FO-series, FM-series, HS-series, HSF-series
Release Gear	HOEI SENPAKU CO.,LTD	HS-series, HS 520 96-series, HS650 96-series, HS520 83-series, HS650 83-series
Release Gear	HLB (HYUNDAI LIFEBOATS)	TALON MK 1-series, TALON MK 2-series, THP-series
Launching Appliances	HLB (HYUNDAI LIFEBOATS)	FF-series, HDF-series, HDL-series
Lifeboat	IHI MARINE UNITED INC	G-series, GTC-series, GTC-C-series, GT-F-series, GTC-F-series, GTR-F-series
Release Gear	IHI MARINE UNITED INC	JX-1-series
Launching Appliances	IHI MARINE UNITED INC	MUL-series
Winch	IHI MARINE UNITED INC	MUW-series
Launching Appliances	IKNOW MACHINERY (TSUJI HEAVY INDUSTRIES)	HD-series, H-series, T-series, TC-series
Winch	IKNOW MACHINERY (TSUJI HEAVY INDUSTRIES)	EB-series, TC-series
Lifeboat	JAPAN MARINE UNITED CORP	GF-series, GTR-series, MU-FN-series, MU-FF-series



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List of makes and types of equipment

Rescue Boat	JAPAN MARINE UNITED CORP	MU-GJ-series
Rescue Boat	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	GJ-series
Lifeboat	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	JY-K, JY-FF-series, JY-FN-series, JYM-FF-series, JYM-FN, JY-QFN-series, JY-QFP-series, JY-QFN-series, JY-QFP-series
Release Gear	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	JX-1-series, JX-1B-series, JXN-1B-series, JXN-1C-series, JX-2-series, JXN-3-series, JX-2-series, JXN-series
Launching Appliances	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	JYF-series, JYP-series, JYRCA-series, JYR-series, JYL-series, JYGR-series, JYHG-series
Winch	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	JYRZ-series, JYF-series, JYFW-series, FW-series, JYW-series, JYWP-series, JYWN-series
Launching Appliances	JIANGSU HUAIYIN MARINE	ZFQZY-series
Winch	JIANGSU HUAIYIN MARINE	40KN-series, 50KN-series, 63KN-series, 80KN-series, 100KN-series, 10KN-series, 25KN-series
Rescue Boat	JIANGNAN BOATBUILDING	JN-75FC-series, JN-45KR-series
Lifeboat	JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	NPT-C-series, SC-series, NPT-F-series, NPT-RA-series, NPT-P-series, NPT-PT-series, NPT-FA-series, NPT-FC-series, NPT-FCA-series, NPT-FF-series
Fast Rescue Boat	JIANGYIN NEPTUNE MARINE APPLIANCE CO. LTD.	NPT-RA-series
Rescue Boat	JIANGYIN NEPTUNE MARINE APPLIANCE CO. LTD.	NPT-R-series, NPT-RA-series, NPT-RB-series NPT-RFA-series
Release Gear	JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	NPT-50-series, NPT-HAN-series, NPT- HKC-series, PN-HCK-series, PN-HKC-series, NPT-30 HK-series, NPT 70HKF-series, NPT-HK-series, NPT-HK25F-series, NPT-HK25R-series
Launching Appliances	JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	NPT 60 DL-series, NPT-DF-series, NPT- DP-series, NPT-PL-series, NPT-DR-series, NPT-BE-series, NPT-DL-series, NPT-DP-series, NPT-DYL-series
Winch	JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	NPT-DW-series, NPT-DF-series, NPT- DS-series, NPT-DW-series, NPT-DWS
Lifeboat	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	JYK-series
Lifeboat	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	JYP-series
Rescue Boat	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	JYDR-series, JYKR-series
Lifeboat	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	JYCF-series, JYFF-series, JYC-series, JYCA-series, JYF-series, JYFA-series
Release Gear	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	HK-series, JX-1-series, LB80MR-series, HK-series FHK-series
Launching Appliances	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	JY-FH-series, JY-FF-series, JYPL-series, JY-TBD-series, JYSA-series, JY-SAF-series, JY-SAP-series, JY-HSR-series, JY LFR-series, JY-LRHE-series, JY-PLR-series, JYHE-series, JY-GL-series, JY-LD series, JY-LE-series
Winch	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	JY-D 23Z-series, JYD-series
Rescue Boat	JIANGYIN XINJIANG	GJ-series, GJ- B-series
Lifeboat	JIANGYIN XINJIANG	JY-FN-series
Fast Rescue Boat	JIANGYINSHI BEIHAI	JYB-G-series JYB-Q-series
Lifeboat	JIANGYINSHI BEIHAI	JYB-K-series, JYB-B-series, JYB-FC-series, JYB-FF-series, JYB-C-series, JYB F-series
Rescue Boat	JIANGYINSHI BEIHAI	JY-BR-series, JYB-KR-series, SC- K-series SC-KR-series
Release Gear	JIANGYINSHI BEIHAI	JYB-HK-series, JYB-HKF-series



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Launching Appliances	JIANGYINSHI BEIHAI	FA-series, PD-series, SA-series, SAC- series, SMR-series, EHRD-series, FRH- series, SRH-series, HB-H-series, RB-H- seri, BH-G-series, LA-series, LB-H- serieses, BHGH-series, HDC-series,
Winch	JIANGYINSHI BEIHAI	YZ-series, RW-series, DS-series, DW- series, DZ-series, JYBW-series, D-series, FFW-series
Launching Appliances	JUNG-A-MARINE CO., LTD	PCRLC-series
Winch	JUNG-A-MARINE CO., LTD	PCRLC-series
Lifeboat	KANG NAM. CORPORATION	GTB-series
Launching Appliances	KYORITSU KIKAI	LAF-MUF68-series
Release Gear	LALIZAS	LAR 36-series
Release Gear	MADROCK	ROCLOC-series
Release Gear	MANSEI	RH-series, RH3-series, SR-2-series
Launching Appliances	MANSEI	D-FH-series, FE-series, MFH- series, EV-series, ET-series, M-series, R-series, RD-series, SAR-series, SR-series, HER-series, AT-series, GRA-series, ABD- series, AH-series, AV-series, CM-series, EH-series, EM-series, M-series
Winch	MANSEI	ERW-series, MLW-series, RMW- series, SW-series, 06KN-series, FW-series, N- series, AW-series, CMW-series, EW- series, MW-series, ABW-series, FBW- series
Winch	MACGREGOR (TTS) (HYDRAMARINE)	HMW-series
Launching Appliances	MANABE ZOKI	R / L-series
Winch	MANABE ZOKI	R / L-series
Lifeboat	MULDER EN RIJKE (PALFINGER)	PELB-series, PTL-series, TELB-series
Launching Appliances	MIURA MACHINE CO.,LTD (MIURA VIDER) (MANSEI)	MVD-series, MV-series
Winch	MIURA MACHINE CO.,LTD (MIURA VIDER) (MANSEI)	LBH-series, RBH-series
Lifeboat	NANJING DONGSHENG	YF-series
Winch	NANJING DONGSHENG	DB14-series
Rescue Boat	NARWHAL	SV-series
Rescue Boat	NED-DECK MARINE (PALFINGER)	NMD 4.40 RESCUE-series
Lifeboat	NED-DECK MARINE (PALFINGER)	NPT-series, PN85F-series
Release Gear	NED-DECK MARINE (PALFINGER)	CAR 35-series
Launching Appliances	NED-DECK MARINE (PALFINGER)	FPG-series, SCH-series, SCM-series, SCT-series, SEC-series, PFH-series, PRH-series, PRHE- series, PL-series
Winch	NED-DECK MARINE (PALFINGER)	04-series, HWCT-series, 15-series
Rescue Boat	NEUMATICAS DE VIGO (NEUVISA)	NEUVISA RR-40-series
Fast Rescue Boat	NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	YZRA-series, YZRB-series
Lifeboat	NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	BJ-series, YZFC-series, YZFF-series, YZC-series, YZF-series
Rescue Boat	NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	BJ-series, YZ-series
Release Gear	NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	HK-series
Launching Appliances	NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	YZF-series, YZ-series, ZFDZ-series, L- series
Rescue Boat	NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	NM43R-series, NM45R-series



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Lifeboat	NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	NM-series, NM58FF-series, NM59FC- series
Release Gear	NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	JX-2-series
Launching Appliances	NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	NMF55KN-series, NMPL-series, NM- series, NMAR-series, NMC-series,
Winch	NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	NMW-series, Y160M-4H-series
Launching Appliances	NINGBO KAIRONG	FH-series, FFD-series, A-series, C-series
Winch	NINGBO KAIRONG	KR-series
Fast Rescue Boat	NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	FRP-series
Lifeboat	NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	NF-series, NFA-series, PML-series, FF- series, CML-series, EML-series, G-TR-
Release Gear	NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	IHM 12-series, IHM 13-series, NS- series, F-series, ML-series, SR-3-series
Fast Rescue Boat	NOREQ (PALFINGER)	FRB-series
Rescue Boat	NOREQ (PALFINGER)	RRB-series
Lifeboat	NOREQ (PALFINGER)	LBF-series, LBT-series, LBP-series
Release Gear	NOREQ (PALFINGER)	JXN-3-series
Launching Appliances	NOREQ (PALFINGER)	NRD-series, SCH-series, SCH-R-series,
Winch	NOREQ (PALFINGER)	NW-series
Fast Rescue Boat	NORWEGIAN MARITIME (NOR-MAR ASIA & NOR-MAR UK)	FRC-series
Rescue Boat	NORWEGIAN MARITIME (NOR-MAR ASIA & NOR-MAR UK)	RESCUE-series, NORMAR-series
Lifeboat	NORWEGIAN MARITIME (NOR-MAR ASIA & NOR-MAR UK)	JY-FF 4.9 TO 8.5C-series, JY-FF 4.9 TO 8.5T-series
Release Gear	NORWEGIAN MARITIME (NOR-MAR ASIA & NOR-MAR UK)	JX-2-series
Launching Appliances	NOR DAVIT	PL-series, SDP-series
Winch	NOR DAVIT	SP-series
Launching Appliances	NMF	BPK-series, KD.2-series
Lifeboat	ONL DENIZCILIK SAN	ON-LBT1-series, ON-LBT2-series, ON-FFT21-series, ON-FFC21-series
Rescue Boat	ONL DENIZCILIK SAN	ON-HB01-series, ON-RRB6
Release Gear	ONL DENIZCILIK SAN	ON-RH28-series, ON-RH1-series
Lifeboat	OY FISKARS AB	TELB-series, BSL-series
Fast Rescue Boat	PALFINGER	FRSQ-series
Lifeboat	PALFINGER	CTL-series, MPC-series, NPT-T- series, FF-series, NPT-FC-series, NPT- FF- series, KISS-C-series, NPT-F-series, KISS-T-series, NPT-C-series
Rescue Boat	PALFINGER	RSQ-series
Release Gear	PALFINGER	LHR MK 2-series, LHR MK1- series, NADIRO D.I.B.SERIES- series, FFH- series, NPT-series, CAR-35F-series, RRH series
Launching Appliances	PALFINGER	NPT-DF-series, FF-series, FPG-series, SCH-R-series, SCM-L-series, SCM, -R-series, NTD-series, NPT-series, VIP- series, NPD-series, PFH-series
Winch	PALFINGER	CW-series, W-series
Lifeboat	PESBO S.A	BSC-series, BSL-series



Annex N

List of makes and types of equipment

Release Gear	PESBO S.A	BSL-series
Fast Rescue Boat	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	BH-HR7-series, FRB-series
Lifeboat	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	BH10-series, BH-F-series, BH-series
Rescue Boat	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	BH-R-series
Release Gear	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	BG-series, BG-F-series, BG-series, BH- series, BHH-series, BG-2R-series
Launching Appliances	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	BD-FF-series, BD-PL-series, BD- SA- series, BD-SH-series, BD-AR-series, BD- PV-series
Winch	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	BW-SC-series, BW-SM-series, YSB- series, BW-HL-series, BW-HR-series, BW- LL-series
Launching Appliances	SCHAT HARDING	FR.P.SP-series
Launching Appliances	SEC (SHIPS EQUIPMENT CENTRE)	HP2-series HS-series MS-series
Winch	SEC (SHIPS EQUIPMENT CENTRE)	WL-series
Rescue Boat	SEKA	SEKA-RB1
Release Gear	SEKA	SK-35
Launching Appliances	SEKIGAHARA	SF-series, SFS-series, SFC-series, SFD- series, SSS-series, AT-series, STS-series, SFA-series, SFB-series, SFP- series, SHS- series
Winch	SEKIGAHARA	SNW-series SWE-series
Release Gear	SERVO SHIP S.L	200-series
Launching Appliances	SERVO SHIP S.L	FFR-20-series PR4M1100HR-series
Winch	SERVO SHIP S.L	FFRW 4500KG-series PR 3.5-series
Release Gear	SEZAMOR	HS-series, HLR-series
Launching Appliances	SEZAMOR	ZZ-ZOL-series ZZ-ZOT-series
Launching Appliances	SHEYANG SAIFUTE	FF-series RB-series RAFT-series
Winch	SHEYANG SAIFUTE	25KN-series, 40KN-series, 63KN-series, D-series DZ-series E-series
Launching Appliances	SHIN MYUNG TECH	SMRB&LRD-FT-series, SMRBD-SD- series, SMRBD&LRD-series, SMRBD&PV-series
Winch	SHIN MYUNG TECH	SMRBD-series
Fast Rescue Boat	SHIGI SHIPBUILDING CO. LTD.	FRP-series
Lifeboat	SHIGI SHIPBUILDING CO. LTD.	SZGM-series, SZGO-series, SZP-series, SZPR-series, FEL-series, GARS-series, SZBR-series, SZ-series, SZTR-series, SZ- series
Rescue Boat	SHIGI SHIPBUILDING CO. LTD.	SZRS-series, VOX46-series
Release Gear	SHIGI SHIPBUILDING CO. LTD.	SRS-series, SZK-30-series, SZK-5- series SZK-25M-series SZ-series
Fast Rescue Boat	STOCZNIA USTKA SP. Z O.O.	FRB-series, RF-series
Rescue Boat	STOCZNIA USTKA SP. Z O.O.	R-series, RIB-series
Lifeboat	STOCZNIA USTKA SP. Z O.O.	FFB-series, Z-series
Launching Appliances	STOCZNIA USTKA SP. Z O.O.	HZ-series, PZ-series
Fast Rescue Boat	SURVITEC	SC60RA-series
Lifeboat	SURVITEC	FF-series, SC-series
Release Gear	SURVITEC	SAFELAUNCH-series, SLA 3.5-series
Fast Rescue Boat	SURVIVAL SYSTEMS INT	FRB-series
Release Gear	SURVIVAL SYSTEMS INT	SURESAFE-series, TRIPLE 5- series TRIPLE 5 LX-series
Launching Appliances	SURVIVAL SYSTEMS INT	PL-series



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Winch	SURVIVAL SYSTEMS INT	W-series
Lifeboat	SURVIVAL SYSTEMS INT.	CA-series
Launching Appliances	TECHNIMPIANTI S.P.A	FRB-series
Winch	TECHNIMPIANTI S.P.A	RBEW-series, HW-series
Release Gear	T-ISS	31-37 KN-series, PX02-series, PX01- series
Lifeboat	TSUNEISHI	TL-TE-series
Release Gear	TSUNEISHI	43GS-1-series
Lifeboat	TSUNEISHI (KAMBARA RINGYO)	KL-TE-series, KL-FP-series
Lifeboat	TSUNEISHI (SANYO WORKS)	TE-series, FP-series
Launching Appliances	TSUJI HEAVY INDUSTRIES	RP-series, H-series, T83-series, TC-series
Winch	TSUJI HEAVY INDUSTRIES	TC-series, EB-series
Launching Appliances	TTS (HYDRALIFT)	HL-series, HL9D-series
Launching Appliances	ULSTEIN FAMA (FAMA GNIEW)	ZO-series, ZT-series
Winch	ULSTEIN FAMA (FAMA GNIEW)	ER10B-series, ERM-series
Lifeboat	VADYAR BOATS PVT	VB-series
Release Gear	VADYAR BOATS PVT	VB-61-9.2M-ENC-11C-series, VB-148- 4.5M-MERS1-series
Launching Appliances	VADYAR BOATS PVT	VB-series
Fast Rescue Boat	VANGUARDE	VG-FRK-series, VG-FRW-series
Rescue Boat	VANGUARDE	VG-DRS-series, VG-KR-series
Lifeboat	VANGUARDE	VG-C-series, VG-F-series, VG-HLB- series
Release Gear	VANGUARDE	C-SAFE-series, S-series, SH-series
Launching Appliances	VANGUARDE	PL-series, HS-series, MS-series, VS- series HSD-series MSD-series PLR-
Release Gear	VERHOEF	TWISTLOCK-series
Launching Appliances	VERHOEF	FL-series
Winch	VERHOEF	FL 50-series
Launching Appliances	VESTDAVIT	PLA-series, L-series, P-series, PAP- series, PAPH- series, PL-series, PLAR- series, PLD- series, PLI-series, PLP- series PLR-series TBD-series
Fast Rescue Boat	VIKING (NORSAFE)	470 GRP-series, MAGNUM-series, MAKO- series, MERLIN-series, MIDJET- 530 MK II WATER JET- series MAYA-series
Lifeboat	VIKING (NORSAFE)	MINIMA-series, JYN-F-series, JYN-C- series, MAGGIE-C-series, MATILDA-C- series, MAUD-C- series, MAXIMA-C-series, MIRAM- C- series, JYN-MKI-series, JYN-T-series, MAGGIE-T- series, MATILDA-T- series, MAUD-T-series, MAXIMA- T- series, MIRAM-T-series
Rescue Boat	VIKING (NORSAFE)	MAKO-series, MERLIN-series, MIDGET series
Rescue Boat	VIKING (NORSAFE) (JIANGYIN)	MATRIX-series
Lifeboat	VIKING (NORSAFE) (JIANGYIN)	GES-series
Release Gear	VIKING (NORSAFE) (JIANGYIN)	NDSC-series, NDSC-R-series, HD-series
Winch	VIKING (NORSAFE) (JIANGYIN)	HYD-FF-series, HD-series, DW-series
Fast Rescue Boat	VIKING NEUVISA	RR-40-series
Release Gear	VIKING (NORSAFE)	RCH 36-series, VIKING 1.6-series, DIB- series, NADIRO D.I.B-series, TOR MK 1 series, TOR MK 2-series, GES-series, HRS-series, NFFH- series, K4-series, HRS-series, NFFH-series,



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		TOR MK 2-S/6 TON-series
Launching Appliances	VIKING (NORSAFE)	SW-series, A-series, C-series, D-series, NDC-series, CH-52-series, NRC-series, NRC-R-series, SAF-series, SAFC-series, NDA-series, NRB-series, E-series, LH-series
Launching Appliances	PELLEGRINI MARINE EQUIPMENT	CHCD 2,507+ RLC 2.1/4.5-series, RLC-series GRA-series
Winch	PELLEGRINI MARINE EQUIPMENT	RLC-series, VAS 45 E-series
Launching Appliances	ORIENTAL PRECISION	FD-series, FF-series, RD-series, SHS-series, RD-series, DHA-series, DMA-series, HGD-series, HGK-series, SHS-series, RTD-series
Winch	ORIENTAL PRECISION	BWE-series, SWE-series, RDW-series, WL-series
Winch	VIKING (NORSAFE)	W-series, NW-series
Rescue Boat	WATERCRAFT (WATERCRAFT HELLAS)	4.9M-RB-series
Lifeboat	WATERCRAFT (WATERCRAFT HELLAS)	MK 5-series, MKV-series
Lifeboat	WATERMAN OY	365-series, 367-series, 391-series, 393-series, 351-series, 366-series, 366HRL-series, 368-series, 371-series, 371HR-series, 377-series, 379-series
Release Gear	WILLIAM MILLS	TITAN-series, EMPRESS-series
Launching Appliances	WUXI DONGWU	F55-F70-series, NPT100F-series, 21 - 35KN-series, DCW210-series, A30/H35-series, 25KN-30KN-series, 18KN-110KN-series
Winch	WUXI DONGWU	DS/Z-series, DZ-series
Lifeboat	WUXI HAIHONG BOAT MAKING CO., LTD	HH76FC-series, BH-series, BJ-series, HH FC-series, HH-FF-series, HH-C-series, HH-CS-series, HH-T-series, HH-TS-series
Rescue Boat, single fall	WUXI HAIHONG BOAT MAKING CO., LTD	GJ-series
Release Gear	WUXI HAIHONG BOAT MAKING CO., LTD	HM-series, HH-series, HK-series, HMD-series
Launching Appliances	WUXI HAIHONG BOAT MAKING CO., LTD	23KN-series
Fast Rescue Boat	WUXI WENJIAO	WJ-RA-series, WJ-RB-series
Lifeboat	WUXI WENJIAO	BH-series, BJ-series, WJ-series, WJFF-series, WJFFC-series, WJFFC-series, WJBC-series, WJBF-series
Rescue Boat	WUXI WENJIAO	GJ-series
Release Gear	WUXI WENJIAO	WJ-series, WJHK-series, WJHKC-series, HK-series
Lifeboat	WUXI HONGSHENG	HS-series, HSJ-series
Rescue Boat	WUXI HONGSHENG	GJ-series
Fast Rescue Boat	WUXI HONGSHENG	HSJ-series
Release Gear	WUXI HONGSHENG	HK-series, WHK-series
Launching Appliances	WUXI HUAHAI	PD-series, HMB-series, HMDA-series, HMD-series, HML-series
Winch	WUXI HUAHAI	HMW-series, MW-series
Release Gear	WUXI MINGZI MACHINERY MANUFACTURING CO., LTD	25KN-30KN-series, 31-37KN-series, 250-T-series, 15KN-series
Launching Appliances	WUXI SHENGOU	SMDF-series, SMC-series, SMD-series, HMDA-series, SHMDL-series, SMD-
Release Gear	WUXI XINGSHENG	XS-series, XS15-series
Launching Appliances	YILMAZ DENIZCILIK	YDGS-series
Winch	YILMAZ DENIZCILIK	YDGS-series
Launching Appliances	YOUNGNAM MACHINERY CO. LTD	YNBD-series
Winch	YOUNGNAM MACHINERY CO. LTD	YNBW-series



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Launching Appliances	YUKSEL	YM-RC/H-C15-series, YM-FF/H-C20- series
Winch	ZHENJIANG DH MARINE EQUIPMENT CO., LTD	DW-series
Rescue Boat	ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	GJ-series
Lifeboat	ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	BCFC-series, BCFF-series, FL-C- series, FL-F-series, BCF-series, BCC-series
Release Gear	ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	HK-series
Launching Appliances	ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	SA-series, HDC-series, FH-series
Winch	ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	DZ-series, D-series, DW-series
Lifeboat	ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	BCFF-series
Lifeboat	ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	ZJM-FF-series
Lifeboat	ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	ZJM-FF-series
Launching Appliances	ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	FH-series
Fast Rescue Boat	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	YH-FRB-series
Rescue Boat	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	YH-FRA-series, YH-R-series
Lifeboat	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	YH-series YH-QFP-series, YH-QFN- series, YH-FP-series, YH-FN-series, YH- DR-series, YH-FP-series, YH-FP-series
Release Gear	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	HK40-series, HK-series
Launching Appliances	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	SRH-series, FH-series, HSD-series, EM- series, PL-series, PD-series, HDLL-series, HDCL-series, SAFC-series, SAW30- series, ZF-series, LFR-series, LFRH- series, SA-series, SAF-series, L-series, HE-series, LE-series
Winch	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	SAF-series, SAW30-series, DW-series, D- series, DP-series
Launching Appliances	ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD	YSJ-series
Launching Appliances	ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	WME-SAD-series, WME-LRH35-series
Winch	ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	WME-SAD 14-series, WME-LRH35- series
Fast Rescue Boat	ZODIAC (SURVITEC)	RIB-series
Rescue Boat	ZODIAC (SURVITEC)	H472S-series, RIBO-series, H561
Winch	ZOLLERN	A2FM45-61A-series, ZHP-series, ZR- series

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