



Lloyd's Register Approved Service Supplier

Supplier	Delmar Marine Services Pte Ltd
Address	36 Toh Guan Road East, #01-39 Enterprise Hub, Singapore, 608580, Singapore
Contact Details	Email: singapore@delmarsafety.com
Contact Number	Tel: +65 6264 5901

The above company having been assessed hereby receives approval in accordance with the requirements of Lloyd's Register Procedures for Approval of Service Suppliers as Supplier from the address(es) listed above for the provision of

Maintenance, thorough Examination, Operational Testing, Overhaul and Repair of Lifeboats and Rescue Boats, Launching Appliances and Release Gear

Service Supplier's personnel are certified in accordance with manufacturers' established certification programmed. The service supplier is authorised to work on the makes and types shown in the attached appendix A.

The Service Supplier has been approved to service the equipment in accordance with IMO Resolution MSC.402(96), as amended.

Service engineers are to be provided with a valid Certificate, issued by this Approved Service Supplier, which defines their level of qualification and the scope of the certification (i.e. makes and types of equipment and specifically state which activities (e.g. annual thorough examination and operational tests; 5-year thorough examination, overhaul; overload operational tests; repairs) are covered by the certification). This Certificate should be made available when requested.

This approval is conditional upon the Supplier maintaining the documented scheme as audited by any member of the Lloyd's Register Group and hereby approved; and notifying Lloyd's Register in writing of any change to that scheme including any change in personnel, equipment or procedures. This certificate is issued to the Supplier and, subject to the Supplier complying with the necessary conditions, is valid to the date referred to above.

Sam Yap

Senior Surveyor - Marine to Lloyd's Register
Singapore Pte Ltd
A member of the Lloyd's Register group



APPENDIX A

Office: **Singapore**

Date: **06 February 2024**

This Certificate is issued to DELMR MARINE SERVICES PTE LTD

The service supplier has been approved to service the following equipment in accordance with MSC.402(96).

Certified in accordance with a recognised national, international or industry standard – ISO 23678:

Survival Crafts & Rescue Boats	
Make	Type/Model/Series
Acebi	PELB-Series, TELB-series
Ambar Marine	AM420-series
Avon	RB-series, SR-series
Balden	BD-BD-LB-series, BD-FFC-series, BD-FFT-series
Bianchi & Checchi	PE-series
Brooker	CA-Series
Castoldi S.R.L.	Jet Tender 18 RB-series
Dafer (Narwhal)	SV-series, FRB-series, FRB 700-series, FRB 900-series
Delta	COMET-series, PHANTOM-series
DSB Deutsche Schlauchboote	IRB-series
DSB Engineering Co. Ltd	DSBP-series, DSBRB-series, DSBRFA-series, DSBFC-series, DSBFF-series, DSBC-series, DSBF-series
Fassmer	CL-P-series, PLL-series, PLT-series, SEL-series, RR-series, CFL-series, GAR-series, CL-series, CLR-series, CLX-series, GMR-series, DRAGON-series, FRR-series, FRIR-series, GAR-T-series, T-GMR-series
Fassmer Marland	RR-series, CFL-C-series, CFL-T-series, DRAGON C-series, HH-C-series, DRAGON F-series, HH-T-series
Gepa	G-FYK-series, G-RB-series, G-FK-series, G-FRB-series, G-FFF-series, GFK-FP-series
Greben	PEL-series, RB-series, FFL-series, TEL-series, TEL-FP-series
Harding (UMO Schat Harding)	MCB-series, CTL-series, ML-series, MPC-series, MOB 4.5A-series, FF-series, MCF-series, MCM-series
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
Harding Boat Building (Qingdao) Co., Ltd	TECB-series
Hatecke (Ernst Hatecke)	PEL-series, PL-series, FRB-series, RB-series, GSL-series, GFF-series
HLB (Hyundai Lifeboats)	HDR-series, HDL-series, HLB-series, HDFR-series, HDFN-F-series, HDFN-T-series, HT78-series
Hoei Senpaku Co. Ltd	HS-series, HS650F-series, HSF-series
Hyundai Lifeboats Co., Ltd	HDFL740F-series
IHI Marine United Inc	GTC-C-series, GT-F-series, GTC-F-series, GTRF-series
Japan Marine United Corp.	GF-series, GTR-series

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Jiangsu Jiaoyan Marine Equipment Co., Ltd (Jiangyin Xinjiang F.R.P. Co. Ltd)	GJ-series, GZ-series, JY-FF-series, GJF-series, JY-FN-series, JYMFF-series, JY-QFN-series, JY-QFP-series, JY-QFN-series, JY-QFP-series
Jiangyin Neptune	NPT-C-series, NPT-F-series, SC-series
Jiangyin Neptune Marine Appliance Co., Ltd.	NPT-R-series, NPT-RA-series, NPT-RB-series, NPT-RFA-series, NPT-P-series, NPT-PT-series, NPT-FA-series, NPT-FC-series, NPT-FCA-series, NPT-FF-series
Jiangyin Wolong F.R.P. Boat Co. Ltd.	JYP-series, JYCF-series, JYC-series, JYCA-series, JYK-series, JYDR-series, JYKR-series, JYFF-series, JYF-series, JYFA-series
Jiangyin Xinjiang	GJ-series, GJ- B-series, JY-FN-series
Jiangyinshi Beihai	JYB-B-series, SC-KR-series, JYB-FF-series, JYB-C-series, JYB-G-series, JYB-Q-series, JYB-K-series, JY-BR-series, JYB-KR-series, SCK-series, JYB-FC-series, JYB-F-series
Mare Safety	RB-series
Maritime Partners	ALUSAFE 700-series, ALUSAFE 770-series, ALUSAFE 900-series, SEA BEAR 23-series, WEEDO 17 SOLAS-series, WEEDO 600- series, WEEDO 700-series
Maritime Partners (Hukkelberg Boats)	SPRINGER-series
Mulder En Rijke	PELB-series, PTL-series, TELB-S-series, TELB-series
Narwhal	SV-series
Narwhal (Dafer)	SV-series
Ned-Deck Marine (Palfinger)	NPT-series, NMD 4.40 RESCUE-series, PN85F-series
Ningbo Asia F.R.P. Boat Manufacturing Co. Ltd.	BJ-series, YZ-series, YZFC-series, YZFF-series, YZC-series, YZF-series, YZRA-series, YZRB-series
Ningbo New Marine Lifesaving Equipment Co., Ltd	NM-series
Nishi-F Co., Ltd. (Ex. Ishihara Dockyard, Nishi-Nippon)	PML-series, FF-series, EML-series, FRP-series, NF-series, NFA-series, CML-series G-TR-series, CML-series, G-FR-series
Noreq	LBP-series
Noreq (Palfinger)	RRB-series, LBF-series, LBT-series, FRB-series
Normar	FRC-series, RESCUE-series, JY-FF 4.9 TO 8.5C-series, JY-FF 4.9 TO 8.5T-series
Oy Fiskars AB	TELB-series
Palfinger	CTL-series, MPC-series, RSQ-series, FF-series, FRSQ-series, TL-series, NPT-T-series, NPT-FC-series, NPTFF-series, KISS-C-series, NPT-F-series, KISS-T-series, NPT-C-series
Pesbo S.A.	BSL-series, BSC-series
Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BH-R-series, BH-F-series, BH-series, BH-HR7-series, FRB-series, BH10-series
Shigi Shipbuilding Co. Ltd.	FEL-series, FRP-series, SZGM-series, SZGO-series, SZP-series, SZPR-series, SZRS-series, VOX46-series, SZBR-series, SZTR-series
Stocznia Ustka SP.Z.O.O	FRB-series, R-series, RIB-series, FFB-series, Z-series
Survitec	FF-series, SC-Series
Survival System Int.	CA-series, FRB-series
Tsuneshi	TL-TE-series
Tsuneshi (Kambara Ringyo)	KL-TE-series, KL-FP-series
Tsuneshi (Sanyo Works)	TE-series, FP-series
Vanguard	VG-KR-series, VG-C-series, VG-F-series, VG-HLB-series, VG-FRK-series, VG-FRW-series, VG-DRS-series
Viking (Norsafe)	MINIMA-series, MIDGET-series, JYN-series, MAGNUM-series, MAKO-series, MERLIN-series, MAKO-series, MERLIN-series, JYN-C-series, MAGGIE-C-series,

	MATILDA-C-series, MAUD-C-series, MAXIMA-C-series, MIRAM -C-series, JYN-T-series, MAGGIE-T-series, MATILDA-T-series, MAUD-T-series, MAXIMA-T-series, MIRAMT-series
Viking (Norsafe) (Jiangyin)	MATRIX-series, GES-series
Viking Neuvisa	RR-40-series
Watercraft (Watercraft Hellas)	4.9M-RB-series
Waterman Oy	393-series, 351-series, 377-series, 365-series, 367-series, 391- series, 366-series, 366HRLseries, 368-series, 371-series, 371HR-series, 379- series
Whitaker	CA-series
Wuxi Haihong Boat Making Co., Ltd.	HH-FC-series, HH-C-series, HH-CS-series, HH-T-series, HH-TS-series, BH-series, BJ-series, JG-series, HH-FF-series
Wuxi Wenjiao	WJ-RA-series, WJ-RB-series, BH-series, BJ-series, WJ-series, WJ-series, WJFF-series, WJFFC-series, WJBC-series, WJBF-series
Zhenjiang Marine Auxiliary Machinery Works	YH-FRB-series, YH-FRA-series, YH-R-series, YH-QFP-series, YH-DR-series, YH-series
Zodiac (Survitec)	RIB-series, H472S-series, RIBO-series
Zodiac Hurricane	H561 PROLUXE-series

Release Gear	
Make	Type/Model/Series
Bada Heavy Ind. Co., Ltd. (Ex. Daeryuck Machinery)	BHA-series, BHR-series, BD-LH-series, BHR255-series
Balden	BD-LBH-series, BDHR-series
BC Service	U Hook-series,
Chang Sheng	35KN-series
Cranston Eagle	APR-356- CB/CBH-series
Dae Jin Co. Ltd	THP-1B-series
Davit International	OLH-series, RH-series
Fassmer	Duplex <6.6T-series, Duplex > 6T-series, FFH-series, F-series
Ferri	1448 TN-series
Gepa	G-K-series
Global Davit	HRN-series, HR-series, HRL-series, HRL.26-series
Greben	NLH-series
Harding (UMO Schat Harding)	FFH-series, RRH-series, CAR-35F-series, ARH 23-series
Harding (UMO Schat Harding) (Palfinger)	LHR-series, LHR M2-series
Hatecke (Ernst Hatecke)	Duplex <6T-series, Duplex > 6T-series, GFF-series, SIMPLEX 1, 85-series, DUPLEX, SIMPLEX OFFLOAD-series, SIMPLEX-series
Henriksen	HCH-series, HMK-series
HI Marine United Inc	JX-1-series
HLB (Hyundai Lifeboats)	TALON MK 1-series, TALON MK 2-series,
Hoei Senpaku Co., Ltd.	HS-series, HS520 96-series, HS650 96-series, HS 520 96-series, HS650 96-series, HS520 96-series, HS650 96-series, HS520 83-series, HS650 83-series
IHI Marine United Inc	JX-1-series
Jiangsu Jiaoyan Marine Equipment Co., Ltd (Jiangyin Xinjiang F.R.P. Co. Ltd)	JX-2-series, JXN-3-series, JX-1-series, JX-1B-series, JXN-1C-series, JXN1B-series, JXN-series,
Jiangyin Neptune Marine Appliance Co., Ltd	NPT-50-series, NPT-HAN-series, NPT-HKC-series, PN-HCK-series, PN-HKC-series, , NPT70HKF-series, NPT-HK-series, , NPT-HK25F-series, NPT-HK25R-series

Jiangyin Wolong F.R.P. Boat Co. Ltd.	HK-series, FHK-series, JX-1-series
Jiangyinshi Beihai	JYB-HK-series, JYB-HKF-series,
Madrock	ROCLOC-series
Mansei	RH-series , RH3-series
Ned-Deck Marine (Palfinger)	CAR 35-series
Ningbo Asia F.R.P. Boat Manufacturing Co. Ltd.	HK-series
Nishi-F Co., Ltd., (Ex. Ishihara Dockyard, Nishi-Nippon)	IHM 12-series, IHM 13-series, NS -series, F-series, ML-series, NS-series, SR-3-series,
Noreq (Palfinger)	JXN-3-series
Optimun Marine	31-37KN-series
Palfinger	FFH-series, CAR-35F-series, RRH-series, NADIRO D.I.B.SERIES-series, NPT-series, CAR 35-series
Pesbo S.A	BSL-series
Qingdao Beihai Shipbuilding Heavy Industry Co. Ltd.	BG-series
Viking (Norsafe)	TOR MK 1-series, TOR MK 2-series, GES-series, K4-series, HRS-series, NFFH-series, NFFH-series
William Mills	TITAN-series, EMPRESS-series
Wuxi Wenjiao	HK-series
Wuxi Xingsheng	XS-series, XS15-series
Zhenjiang Marine Auxiliary Machinery Works	HK-series

Winches	
Make	Type/Model/Series
Acebi	TBE-series, TR-series
Acoin	BE-2-series
Acta	KNT-series
Alexander Welin	AIW-series
Bada Heavy Ind. Co., Ltd. (Ex. Daeryuck Machinery)	BDF-series, BLW-series, BMW-series, BRW-series, PWD-series, BA-series, BM-series, BW-series, HDF-series, PW-Dseries, BDTW-series, BMW-series, BWR-series"
Bada Heavy Industries Co. Ltd	BLW-series
Davit Company	16 EV-series, SRR-series, 24EPB-series
Davit International	02-series, 03-series, 04-series, 12-series, 40-series, 01KN-series, 02KN-series, 03 KN -Series, 04KN-Series, 06KNseries, 07KN-Series, 06KN-series
Dongnam Marine Crane Co., Ltd	DSAD-series, DRBD-series, DRBLRW-series
Dongwoo Machinery & Engineering Co., Ltd.	LW-series
EO Lifesaving	W-series
Fassmer	DEW-series, FFWH-series, FDW-series, FDW-series
Fassmer Marland	FFWH-series
Global Davit	W05HC-series, W08HC-series, WS-series, 01KN-series, 02KN-series, 03KNseries, 04KN-series, 08KN-series, 10KN-series, 14KN-series, 20KNseries, 26KN-series
Greben	HW-series, EW-series, CW-series
Gürdesan	GD-FLW-series, GD-HC-A-series
Haeam Machinery Ind. Co. Ltd	HMI-series, HHD-PC-series
Harding (UMO Schat Harding)	16 EBR-series, HD-series, MW-series, CW-series, W-series

Harding (UMO Schat Harding)(Schat Davit Company) (Palfinger)	08-02-series, FME-series, BE-series
Harding (Watercraft)	MW-series, NW-series
Hatecke (Ernst Hatecke)	FFA-series
Hydralift	SP-series
IHI Marine United Inc	MUW-series
Iknow Machinery	EB-series
IMT Co., Ltd	ILR- W-series
Japan Marine United Corp.	MU-series
Jiangsu Jiaoyan Marine Equipment Co., Ltd. (Jiangyin Xinjiang F.R.P. Co. Ltd.)	JYRZ-series, FW-series, JYW-series, JYWP-series
Jiangyin Neptune Marine Appliance Co., Ltd	NPT- DW-series, NPT-DS-series, NPT-DW-series
Jiangyin Wolong F.R.P. Boat Co, Ltd.	JYD-series
Jiangyinshi Beihai	DW-series, YZ-series, DS-series, DZ-series, JYBW-series
Jung-A-Marine Co., Ltd	PCRLC-series
Macgregor (TTS) (Hydramarine)	HMW-series
Mansei	FW-series, CMW-series, MW-series,ERW-series, MLW-series, RMW-series, SW-series, 06KN-series, AW-series, EW-Series, ABW-series, FBW-series
Miura Machine Co., Ltd (Miura Vider) (Mansei)	LBH-series, RBH-series
Ned-Deck Marine (Palfinger)	04-series, HWCT-series, 15-series
Nor Davit	SP-series
Noreq (Palfinger)	NW-series
Oriental Precision	BWE-series, SWE-series, RDW-series, WL-series
Palfinger	CW-series, W-series
Pellegrini Marine Equipment	RLC-series, VAS 45 E-series
Qingdao Beihai Shipbuilding Heavy Industry Co. Ltd.	BW-HL-series, BW-LL-series, BW-SC-Series, BW-HR-series
SEC (Ship Equipment Centre)	WL-series
Sekigahara	SNW-series, SWE-series
Servo Ship S.L.	FFRW 4500KG-series
Survival System Int.	W-series
Taizhou Haihao Marine Equipment Co., Ltd	21KN-series
Tsuji Heavy Industries	TC-series, EB-series
Ulstein Fama (Fama Gnieuw)	ER10B-series, ERM-series
Verhoef	FL 50-series
Viking (Norsafe) (Jiangyin)	HYD-FF-series
Welin Lambie	5619-series, 9502-series, 53-series, 55-series, 97-series, RBW-series
Wuxi Dongwu	DS/Z-series, DZ-series
Wuxi Huahai	HMW-series
Youngnam Machinery Co. Ltd	YNBW-series
Zhenjiang DH Marine Equipment Co., Ltd	DW-series
Zhenjiang Marine Auxiliary Machinery Works	DP-series, SAW30-series, D-series
Zhenjiang West Marine Equipment Co., Ltd	WME- LRH35-series
Zollern	ZR-series, A2FM45-61A-series, ZHP-series

Davits	
Make	Type/Model/Series
Abas	KDE-series, MDE-series
Acebi	TPF-series, A-series, AF-series, PF-series, PFR-series, RRP-series, TPU-series, TPF-series, SPG-series, GRA-series, TPC-series,
Acoin	R18700-series
Acta	DC-series, DR-series, HSC-series, MOB-series
Alexander Ryan	BH-series
Arim	AREH-series, ARPV-series, AHA-series
Bada Heavy Ind. Co., Ltd. (Ex. Daeryuck Machinery)	BDF-series, BDR-series, BDH-series, BDF-series, HDFL-series, BLR-series, BDA-series, BDFA-series, BFRD-series, BDTD-series, TT-series, BDH-series, BDMS-series, BDTW-series
Bianchi & Checchi	PE-series, PET-series
Coastal Marine Equipment, Inc	D-series
Davit Company	FFFDA-series, SRR-series
Davit International	D-FH-series, D-FO-series, D-NPS.SP-series, DTT.SP-series, D-NP-series, D-RT-series, D-NP-series, D-FOS-series, D-BR-series, D-CR.R-series, DCRH.R-series, D-CRM-series, DFOS-series, D-RC-series, D-RC.T-series, D.BC.R-series, D.CRE.R-series, D-NPS.FR-series, D-NPS.MP-series, DTT.SP.-series, D-FP.R-series, D-TT-series, D-NP.MP-series, D-SP-series
Denizsan	DSRBD-series, DSFRB-series, DSFDD-series, DRBD-series, DRBLRD-series
Dongnam Marine Crane Co., Ltd.	DSAD-series, DHGD-series, DCPV-series, DNRD-series, DR-series, DRBLRD-series, DSAC-series
Dongwoo Machinery & Engineering Co., Ltd.	DWS-series
DSB Engineering Co. Ltd	DSBDF-series, DSB23DR-series, DSBARH-series, DSBDP-series, DSBDR-series, DSBDL-series, DSBDTL-series
EO Lifesaving	CH-52-series
Fassmer	FPD-series, FFH-series, FLR-series, FSARR-series, FMPD-series
Fassmer (Marland)	FFH-series
Gilbert & Schmalriede GMBH & Co. KG	PJ1385-series, PJ-1386-series
Global Davit	GSP.O-series, RSP.O-series, 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, RHP-series, RHP.HC-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
Greben	HFF-series, FOD-series, SAR-series, RLC-series, SPG-series, GR-RTD-series, GD-PD-series, HD-series
Gurdesan	GD-FFD-series, GD-KHK-series, GD-RRS-series
Haeon Machinery Ind. Co. Ltd	HED-PC-series, HHD-PC-series
Hanyoung Enterprise	RESCUE BOAT DAVIT-series
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, HD-SPG-series, HD-VIP-series, SPG(VL)-Series, GRA-series, HD-RT-series, SPD-series

Harding (UMO Schat Harding) (Schat Davit Company) (Palfinger)	MOB-series, SPG(L)-series, NT-series
Harding (Watercraft)	WRG-series
Hatecke 9Ernst Hatecke)	FFA-series, FFB-series, GSP.O-series, GSP.FP-series
IHI Marine United Inc	MUL-series
Iknow Machinery (Tsuji)	HD-series
IMT Co., Ltd	ILR-series
Jiangsu Jiaoyan Marine Equipment Co., Ltd. (Jiangyin Xinjiang)	JYF-series, JYP-series, JYRCA-series, JYL-series, JYR-series, JYGR-series, JYHG-series
Jiangyin Neptune Marine Appliance Co., Ltd.	NPT-DF-series, NPT-DP-series, NPT-PL-series, NPT-DR-series, NPT- BE-series, NPT-DR-series, NPT-DL-series, NPT-DP-series, NPT-DYL-series
Jiangyin Wolong F.R.P. Boat Co, Ltd.	JY-FH-series, JYPL-series, JYSA-series, JY-LFR-series, JYHE-series, JY-LRHE-series, JY-PLR-series, JYPL-series
Jiangyinshi Beihai	FA-series, PD-series, SA-series, SAC-series, SMR-series, FRH-series, LB-H-series, EHRD-series, SRH-series, BH-G-series, LA-series, HB-H-series, RB-H-series, BHGH-series
Jung-A-Marine Co. Ltd	PCRLC-series
KGW Schweriner Maschinenbau GMBH	RB-series
Macgregor (TTS) (Hydramarine)	G-TYPE-series, A-TYPE-series, HLD-series, HMC -series, HMD-series, T-TYPE-series
Mansei	FE-series, SAR-series, ABD-series, AH-series, AV-series, EH-series, EM-series, M-series, GRA-series, D-FH-series, MFH-series, R-series, SR-series, HER-series, AT-series
Miura Machine Co., Ltd (Miura Vider) (Mansei)	SPG(VD)-series, MVD-series
Navigations	1, 1-series
Navim Group	FDRB-series, SPDT-L-series, SPDT-R-series, SPDT-T-series, SGHD- L-series, SPHD- T-series
Ned - Deck Marine (Palfinger)	FPG-series, SCM-series, SCT-series, SEC-series, PFH-series, PRH-series, PRHE-series, SCH-series, PL-series
Ningbo Asia F.R.P. Boat Manufacturing Co. Ltd.	YZF-series, YZ-series, ZFDZ-series, L-series
Ningbo New Marine Lifesaving Equipment	NMPL-series, NM-series, NMAR-series
NMF	BPK-series, KD.2-series
Nor davit	PL-series, SDP-series
Noreq (Palfinger)	SDP-series, NRD-series, SCH-series, SCH-R-series, SCHD-series, SCM-L-series, SCM -R-series, NPD-series,
Norsafe	NDA-series
Oriental Precision	FD-series, RD-series, SHS-series, DHA-series, DMA-series, HGD-series, HGK-series, RTD-series
Oriental Precision - Sekigahara	SHS-series
Palfinger	FF-series, FPG-series, SCH-R-series, SCM-L-series, SCM-R-series, NPT-series, VIP-series, NPD-series, PFH-series, NPT-DF-series, NTD-series
Pellegrini Marine Equipment	CHCD 2, 507+ RLC 2.1/4.5-series, RLC-series, GRA-series
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
Redrock	RDA-series, RDT-series
SEC (Ships Equipment Centre)	HP2-series, MS-series

Sekigahara	SF-series, SSS-series, SFA-series, SFB-series, SFP-series, SHS-series, AT-series, STS-series
Servo Ship S.L.	FFR-20-series, PR4M1100HR-series
Sezamor	ZZ-ZOL-series, ZZ-ZOT-series
Shanghai Hengyuan Marine Equipment Corporation	FH-series, SAF-series
Shin Myung Tech	SMRBD-SD-series, SMRB&LRD-FT-series, SMRBD&LRD-series, SMRBD&PV-series
Stocznia Ustka SP. Z.O.O	HZ-series, PZ-series
Survival System Int	PL-series
Taizhou Haihao Marine Equipment Co., Ltd	55KN-series, 21KN BOAT/RAFT DAVIT-series
Tsuji Heavy Industries	RP-series, H-series, T83-series, TC-series
Vanguard	PL-series, HS-series, MS-series, VS-series, DH-series, PR-series, PRH-series, LE-series, VL-series, PFH-series, SRH-series
TTS (Hydralift)	HL-series, HL9D-series
Ulstein Fama (Fama Gniew)	ZO-series, ZT-series
Vanguard	PL-series, HS-series, MS-series, VS-series, DH-series, PR-series, PRH-series, LE-series, VL-series, PFH-series, SRH-series
Verhoef	FL-series
Vestdavit	L-series, P-series, PAP-series, PAPH-series, PL-series, PLAR-series, PLD-series, PLI-series, PLP-series, PLR-series, TBD-series
Viking (Norsafe)	SW-series, A-series, C-series, D-series, NDA-series, NRB-series, E-series, LH-series, NDC-series
Viking (Norsafe) (Jiangyin)	NDSC-series, HD-series, NDSC-R-series
Welin Lambie	LRW-series, SARBE-series
Wuxi Dongwu	F55-F70-series, NPT100F-series, 21 - 35KN-series, DCW210-series, A30/H35-series, 18KN-110KN-series, 25KN -30KN-series
Wuxi Haihong Boat Making Co., Ltd.	23KN-series
Wuxi Huahai	PD-series, HMB-series, HMD-series
Wuxi Shengou	SMDF-series, SMC-series, SMD-series, HMDA-series, SHMDL-series, SMD-series
Youngnam Machinery Co. Ltd	YNBD-series
Zhenjiang Taizhou Wantong Marine Machinery Co Ltd	YSJ-series, L-series, SRH-series, FH-series, PL-series, HDCL-series, SAFC-series, SAW30-series, ZF-series
Zhenjiang West Marine Equipment Co., Ltd	WME-LRH35-series

Certified in accordance with manufacturer's established certification programme:

No.	Maker	Type
1	CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd	Gravity Davit: LE55-1/LE65-1/LE85-1/LE100-1/ LE138-1/LE170-1/HE65/ HE85/HE100/HE138/ H170/RE50/RE60/RE80/RE100/SRH65/SRH85/SRH100/SRH120/SRH150/SRH170/ SRH200/SRH230/GL65/GL85/GL110/GL138/GL165/TG65/TG85/TG110/TG150/ TG170/TG200/TG230/HT80/HT100/HT150/HT210/LC400 Launching Appliance Davit: FH55/FH70/FH75/FH85/FH100 Single Arm Davit And Crane: SAF14/SAF21/SAFC21/SAFC25/SA21/SA32/HDCL2-6.5/HDCL3-6/HDC13-10/LA25/LA35/DH30 Off-Shore Davit: PL65/PL85/PL100/PL110/PL120/PL138/PL150/PL180/PL200/PL230

		Fastrescue Boat Davit: LFR30/LFR350/LFR55/LFRH30/LEFR50/LFRH60/DH30/SAWH30/SAWH45/SAWH60 Totally Enclosed Lifeboat: YH5.0QFP/YH5.0QFN/YH6.5QFP/YH6.5QFN/YH8.5QFP/YH8.5QFN/YH8.5QFP-A/YH8.5QFN-A/YH10.3QFP/YH10.3QFN/YH9.5QFP/YH9.5QFN/YH12.0QFP/YH12.0QFN/YH9.9BFP/YH12.5BFP/ZZHG-BF-12.5 Free Fall Lifeboat: YH5.9FP/YH5.9FN/YH6.7FP/YH6.7FN/YH7.5FP/YH7.5FN/YH8.5FP/YH8.5FN Fast Rescue Boat: YH6.0FRA/YH6.5FRB/YH6.5FRA/YH6.5FRB Rescue Boat: YH4.5R/YH4.5DR/YH7.5 Hook: HK25/HK25B/HK40/HK40C/HK65/SH55/SH70/SH85
2	GURDESA N Gemi Makina San. Ve Tic. A.S.	Davits: GD.RRS 15/3,5; GD.RRS 15/3,5 A; GD.RRS 21/4.0; GD.RRS 25/4.0; GD.RRS 25 A; GD.RRS 64A; GD.RRS 64B; GD.KHK 20/4-5-6-7-8-9-10; GD.KHK 30 / 6.5; GD.KHK 60/13.5; GD.GR 20; GD.GR 25; GD.GR 40; GD.GR 43; GD.HBMA 30/50; GD.HBMK 30/5-6-7-8; GD.HBMK 40/5-6-7-8; GD.HBMK 50/5-6-7-8; GD.FFD 10C; GD.FFD 12; GD.FFD 12Y; GD.FFD 15 A; GD.FFD 18; GD.FFD 19; GD.FFD 19A; GD.FFD 19 C; GD.FFD 19 E; GD.FFD 20; GD.FFD 20 B; GD.FFD 20C; GD.FFD 20 Y; GD.FFD 21; GD.FFD 21 Y; GD.FFD 22; GD.FFD 22Y; GD.FFD 25; GD.FFD 25A; GD.FFD 25B; GD.FFD 25C; GD.FFD 26; GD.FFD 28; GD.FFD 35.
3	Jiangyinshi Beihai Co., Ltd	Boat: Series of SC, JYB Hook: Series of JYBHK Davit: Series of SM, SAC, SA, FA, LB, LA, BHGH, PD, FRH, EHRD, SRH, BHGP, RB, HB, HDC, ESAD Winch: Series of D, DW, HW. JYBW, FFW
4	Oriental Inspection & Service Co., Ltd.	Hinged Gravity Type Davit & Winch: Davit: HGD Series, HGK Series, SHS Series, RTD Series, DHA Series, DMA Series, Winch: BWE Series, SWE Series, WL Series Freefall Davit & Winch: FD Series, WL Series Rescue/Liferaft Davit & Winch: RD Series, RDW Series
5	Qingdao Beihai Boatbuilding Co., Ltd	Totally Enclosed Lifeboat: BH-5, 5A, 5S, 5SA, E500, E585, 6, 6A, 6S, E670, 7A, 7B, 8 Freefall Lifeboat: BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750, F900/A Rescue Boat: 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, FF65/66/67, FF85 Single Arm Davit : BD-SA14, 14A, 14B, SA21, 21A, SA23, SA30, 30A, SA33, SH23 Winch: BW-H(L/R)31S, 50, 63, 75; L(L/R)75, 125; SC14;21; YSB series hydraulic winch Gravity Lifeboat Release Mechanism: BG-3, 3L, BG-7; BH-HOOK3, HOOK5, FS5, FS7 Freefall Lifeboat Release Mechanism: BG-3F, 3.5F, 4F, 4.5F, 4.5FL, 5F, 6F

		Rescue Boat Release Mechanism: BG-2R, 15KNXS, 25KNXS, 35KNXS
6	Wuxi Hai Hong Boat Making Co., Ltd.	Totally Enclosed Life/Rescue Boat Series: HH70C /HH0T (QFP7.0/QFN7.0), HH85CS/HH85TS(QFP8.5/QFN8.5), HH65CS/HH65TS (QFP6.5/QFN6.5), HH75CS/HH75TS(QFP7.5/QFN7.5), HH80CS/ HH80TS(QFP8.0/QFN8.0), HH65C/ HH65T(QFP(H)6.5/QFN(H)6.5), HH50C/HH50T, HH53C/HH53T(QFP(H)5.3), HH75C(QFP(H)7.5), HH85/HH85T, HH57C, HH57T Freefall Lifeboat: HH59FC/HH59FF, HH76FC/HH76FF Rescue Boat: GJ4.5B/GJ4.5B1 High Speed Rescue Boat: GJ618A/ GJ618B Release Gear: HH76/HH43/HH30/HH20
7	Wuxi Mingzi Machinery Manufacturing Co., Ltd.	Lifeboat Hook Release Mechanism: HK40; WHK40; WHK65 Davit-Launched Rescue Boat Manual Release Hook: 15KN (150-T) Davit-Launched Liferaft Manual Release Hook: 21-25KN (250-T) Liferaft/Rescue Boat Manual/Automatic Release Hook: 31-37KN (370-T)

*Note: Please refer to their individual authorised certificate as the type/model/series of equipment may varies.

This Appendix shall be attached to the Service Supplier Approval Certificate LR2411861AS and no signature required as it is issued electronically.



T.S. Yap

Surveyor to Lloyd's Register Singapore Pte. Ltd.

a member of the Lloyd's Register group.

