



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.



APPENDIX A

Office: **Singapore**

Date: **20 September 2022**

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 PAS23678:

Survival Crafts & Rescue Boats	
Make	Type/Model/Series
Acebi	PELB-Series, TELB-series
Avon	RB-series, SR-series
Balden	BD-LB-series
Dafer (Narwhal)	SV-series
DSB Deutsche Schlauchboote	IRB-series
DSB Engineering Co. Ltd	DSBP-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,
Fassmer Marland	RR-series
Gepa	G-FYK-series, G-RB-series, G-FK-series
Greben	RB-series, FFL-series, TEL-series
Harding (UMO Schat Harding)	MCB-series
Hatecke	GSL-series, GFF-series
HLB (Hyundai Lifeboats)	HDR-series, HDL-series, HLB-series
Hoei Senpaku Co. Ltd	HS-series
Japan Marine United Corp.	GF-series, GTR-series
Jiangsu Jiaoyan Marine Equipment Co., Ltd (Jiangyin Xinjiang F.R.P. Co. Ltd)	GJ-series, GZ-series, JY-FF-series
Jiangyin Neptune	NPT-C-series, NPT-F-series
Jiangyin Neptune Marine Appliance Co., Ltd.	NPT-R-series, NPT-RA-series, NPT-RB-series, NPT-RFA-series
Jiangyin Wolong F.R.P. Boat Co. Ltd.	JYP-series, JYCF-series, JYC-series, JYCA-series
Jiangyin Xinjiang	JY-FN-series
Jiangyinshi Beihai	JYB-B-series, SC-KR-series, JYB-FF-series, JYB-C-series
Mare Safety	RB-series
Narwhal	SV-series
Narwhal (Dafer)	SV-series
Ned-Deck Marine (Palfinger)	NPT-series
Ningbo Asia F.R.P. Boat Manufacturing Co. Ltd.	BJ-series, YZ-series, YZFC-series, YZFF-series, YZC-series, YZF-series
Nishi-F Co., Ltd. (Ex. Ishihara Dockyard, Nishi-Nippon)	PML-series, FF-series, EML-series

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Noreq (Palfinger)	RRB-series, LBF-series, LBT-series
Palfinger	CTL-series, MPC-series, RSQ-series, FF-series
Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BH-R-series, BH-F-series, BH-series
Shigi Shipbuilding Co. Ltd.	VIX46-series, FEL-series
Survitec	FF-series, SC-Series
Survival System Int.	CA-series
Vanguard	VG-KR-series, VG-C-series, VG-F-series, VG-HLB-series
Viking (Norsafe)	MINIMA-series, MIDGET-series, JYN-series
Viking (Norsafe) (Jiangyin)	MATRIX-series, GES-series
Waterman Oy	393-series, 351-series, 377-series
Wuxi Haihong Boat Making Co., Ltd.	HH-FC-series, HH-C-series, HH-CS-series, HH-T-series, HH-TS-series
Zhenjiang Marine Auxiliary Machinery Works	YH-FRB-series, YH-FRA-series, YH-R-series, YH-QFP-series, YH-DR-series

Release Gear	
Make	Type/Model/Series
Bada Heavy Ind. Co., Ltd. (Ex. Daeryuck Machinery)	BHA-series, BHR-series
Balden	BD-LBH-series, BDHR-series
BC Service	U Hook-series
Davit International	OLH-series, RH-series
Fassmer	Duplex <6.6T-series, Duplex > 6T-series
Global Davit	HRN-series, HR-series
Greben	NLH-series
Harding (UMO Schat Harding)	FFH-series, RRH-series
Harding (UMO Schat Harding) (Palfinger)	LHR MK1-series,
Hatecke	Duplex <6T-series, Duplex > 6T-series
Henriksen	HCH-series, HMK-series
HLB (Hyundai Lifeboats)	TALON MK 1-series, TALON MK 2-series
Hoei Senpaku Co., Ltd.	HS-series
Jiangsu Jiaoyan Marine Equipment Co., Ltd (Jiangyin Xinjiang F.R.P. Co. Ltd)	JX-2-series, JXN-3-series
Jiangyin Wolong F.R.P. Boat Co. Ltd.	HK-series, FHK-series
Mansei	RH3-series
Ned-Deck Marine (Palfinger)	CAR 35-series
Ningbo Asia F.R.P. Boat Manufacturing Co. Ltd.	HK-series
Palfinger	FFH-series, LHR MK 2-series, CAR-35F-series, FFH-series, RRH-series
Sezamor	HS-series
SSI	SURESAFE-series, TRIPLE 5-series, TRIPLE 5 LX-series
Survitec	SAFELAUNCH-series
Survival Systems Int.	SURESAFE-series, TRIPLE 5-series, TRIPLE 5 LX-series
Vanguard	C-Safe-series, S-series, Sh-series
Verhoef	Twistlock-series
Viking (Norsafe)	Nadiro D.I.B-series, TOR MK 1-series, TOR MK 2-series, GES-series, K4-series
William Mills	TITAN-series
Wuxi Xingsheng	XS-series

Winches

Make	Type/Model/Series
Acebi	TBE-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
Davit International	02-series, 03-series, 04-series, 12-series, 40-series
Fassmer	FFWH-series
Fassmer Marland	FFWH-series
Global Davit	W05HC-series, W08HC-series, WS-series
Greben	HW-series, EW-series
Gürdesan	GD-FLW-series, GD-HC-A-series
Harding (UMO Schat Harding)	HD-series, MW-series, CW-series, W-series
Harding (UMO Schat Harding)(Schat Davit Company) (Palfinger)	FME-series, BE-series
Harding (Watercraft)	MW-series
Hatecke	FFA-series, SP-series
Iknow Machinery	EB-series
Japan Marine United Corp.	MU-series
Jiangsu Jiaoyan Marine Equipment Co., Ltd. (Jiangyin Xinjiang F.R.P. Co. Ltd.)	JYWP-series
Jiangyin Wolong F.R.P. Boat Co, Ltd.	JYD-series
Jiangyinshi Beihai	DW-series
Mansei	FW-series, CMW-series, MW-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
Palfinger	CW-series, W-series
Qingdao Beihai Shipbuilding Heavy Industry Co. Ltd.	BW-HL-series, BW-LL-series
SEC (Ship Equipment Centre)	WL-series
Sekigahara	SNW-series, SWE-series
Survival System Int.	W-series
Tsuji Heavy Industries	TC-series, EB-series
Verhoef	FL 50-series
Welin Lambie	5619-series, 9502-series, 53-series, 55-series, 97-series
Wuxi Dongwu	DS/Z-series, DZ-series
Wuxi Huahai	HMW-series
Zhenjiang Marine Auxiliary Machinery Works	DP-series
Zollern	ZR-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
Acta	DR-series, HSC-series, MOB-series
Alexander Ryan	BH-series
Arim	ARPV-series, AHA-series

Bada Heavy Ind. Co., Ltd. (Ex. Daeryuck Machinery)	BDF-series, BDR-series, BDH-series
Bianchi & Checchi	PE-series, PET-series
Davit International	D-FH-series, D-FO-series, D-NPS.SP-series, D-TT.SP-series, DTT.SP-series, D-NP-series, D-RT-series, D-NP-series
Denizsan	DSFFD-series, DSRBD-series, DSFRB-series
Dongnam Marine Crane Co., Ltd.	DSAD-series, DHGD-series
DSB Engineering Co. Ltd	DSBDF-series, DSB23DR-series, DSBARH-series, DSBDP-series, DSBDR-series, DSBDL-series, DSBTL-series, DSB DYL-series
Fassmer	FPD-series
Global Davit	RSP.O-series, FHS-series, LMS-series, RHL-series, RHP-series, RHS-series, RHP-series, RHP.HC-series, GLP.FP-series, GLP.MP-series, GSP.FP-series, GSP.MP-series, GLP.RT-series, GLP.FLH-series, GLP.FPH-series, GSP.FLH-series, GSP.FPH-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
Harding (UMO Schat Harding)	FF-series, LA-series, ORD-series, SRR-series, SA-series
Iknow Machinery (Tsuji)	HD-series
Jiangsu Jiaoyan Marine Equipment Co., Ltd. (Jiangyin Xinjiang F.R.P. Co. Ltd.)	JYF-series, JYP-series, JYR-series, JYGR-series, JYHG-series
Jiangyin Wolong F.R.P. Boat Co, Ltd.	JY-FH-series, JYPL-series, JYSA-series, JY-LFR-series, JYHE-series
Jiangyinshi Beihai	FA-series, PD-series, SA-series, SAC-series, SMR-series, FRH-series, LB-H-series
Macgregor (TTS) (Hydramarine)	HMD-series
Mansei	FE-series, SAR-series, ABD-series, AH-series, AV-series, EH-series, EM-series, M-series, GRA-series
Ned - Deck Marine (Palfinger)	FPG-series, SCM-series, SCT-series, SEC-series, PFH-series, PRH-series, PRHE-series
Ningbo Asia F.R.P. Boat Manufacturing Co. Ltd.	YZF-series, ZFDZ-series, L-series
NMF	BPK-series
Nor davit	PL-series, SDP-series
Nishi	SZK-Series, IHM-Series, NS-Series, SR(S)-Series
Noreq (Palfinger)	NPD-series
Oriental Precision	FD-series, FF-series, RD-series, SHS-series,
Palfinger	FF-series, FPG-series, SCH-R-series, SCM-L-series, SCM-R-series, NPT-series, VIP-series, NPD-series, PFH-series
Qingdao Beihai Shipbuilding Heavy Industry Co. Ltd.	BD-FF-series, BD-AR-series
Redrock	RDA-series, RDT-series
Sekigahara	SF-series, SFA-series, SFB-series, SFP-series, SHS-series, AT-series, STS-series
Sezamor	ZZ-ZOL-series, ZZ-ZOT-series
Shin Myung Tech	SMRBD-SD-series
Survival System Int	PL-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
Viking (Norsafe)	SW-series, A-series, C-series, D-series, NDA-series, NRB-series, E-series, LH-series
Viking (Norsafe) (Jiangyin)	NDSC-series, HD-series
Welin Lambie	LRW-series

Wuxi Dongwu	21-35KN-series, 18KN-110KN-series, 25KN-30KN-series
Wuxi Huahai	PD-series, HMB-series, HMDA-series, HMD-series
Zhenjiang Marine Auxiliary Machinery Works	PL-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/LE65/LE85/LE10/ LE138/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/YH12.5B FP/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	Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd	Totally Enclosed Lifeboat: BH-5/ 5A/ 5S/ 5SA/ E500/ 3585/ 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, F900A Rescue Boat: BH-R4/R4S/R4SA/R5S Gravity Pivot Davit: BD-PC50PC60/PV60S/PV85/PV125 Freefall Launching Davit: BD-FF55/ 55A/ 55R/ FF80/ 80A/ 80R/ 80B/FF65/FF66/FF67/FF85 Single Arm Davit : BD-SA14/ 14A/ 14B/ SA21/ 21A/ SA23/ SA30/30A/SA33/SH23 Winch: BW-H(L/R)31/50/63/75, L(L/R)75/125, SC14/21, YSB20-120 Gravity Lifeboat Release Mechanism: BG-3/3L/BG-7/ BH-HOOK3/HOOK5/FS5/FS7 Freefall Lifeboat Release Mechanism: BG-3.5F/ 4F/ 4.5F/ 4.5FL/ 5F/6F Rescue Boat Release Mechanism: BG-2R /15KNXS /25KNXS /35KNXS

3	GURDESA N Gemi Makina San. Ve Tic. A.S.	Rescue Boat /Life Raft Provision Crane (All types): Free Fall Davits (Launching and Retrieval Systems) (All types): Side Launching Davits (All types): 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.
4	Jiangyinshi Beihai Co., Ltd	Boat: Series of SC, JYB Hook: Series of HK 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
5	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
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)5.3), 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 Manufacturi ng 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)
8	Wuxi Xingsheng Gear Case Factory	Rescue Boat/Liferaft Release Hook: 35KN Liferaft Release Hook: 25KN Lifeboat Release Hook: 15KN

*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 LR20105798AS-02 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.