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Certificate No: LR23158285AS Issue Date: 13/04/2023 Expiry Date: 11/05/2026

Lloyd's Register Approved Service Supplier

Supplier Global Marine Safety (Singapore) Pte Ltd

Address No. 16 Penjuru Close, Singapore, 608612, Singapore

Contact Details Email: gms@gms.com.sg

Contact Number Tel: +65 6897 7086 Fax: +65 6897 8930

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.

This 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

9 North Buona Vista Drive, #02-01, Metropolis Tower 1, 138588, Singapore

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APPENDIX A

Office: Singapore

Date: 12 April 2023

This Certificate is issued to GLOBAL MARINE SAFETY (SINGAPORE) PTE LTD

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

No.	Maker	Туре
1	GEPA – FIBREGLASS INDUSTRY & TRADE CO., INC	- Freefall Lifeboats: 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-F1, G-F2, G-F3, G-F4, G-F5, G-F6
		- Service & Utility Boats: G-GSB1, G-GSB2, G-GSB3, G-GSB4, G-F1-UB, G-F2-UB, G-F3-UB, G-F4-UB, G-F5-UB, G-F6-UB
		- Rescue Boats & Hook Release Devices: G-RB1, G-RB1-DE, G-RB3, G-FRB1-O, G-FRB2-O, G-K1, G-K2
2	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	- Freefall 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/JY-FN-9.5
		- 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/JY-QFP/N5.6/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 Type: JYL52/JYL55/JYL65/JYL85/JYL105/JYL135
		- Launching Appliances: JYF55/JYF75/JYF75-A/JYF75-B/JYF90
		- Platform Davit: JYP65/JYP85/JYP105/JYP135
		- Single Arm Davit: JYR21/JYRC21S-A/ JYRC21/ JYR14/ JYRH14/ JYRH21/JYR26/JYR30/JYR23

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		- Electric Boat Winch: FW45/JYW42/JYW50/JYW70/JYW100/JYWP70/JYWP100/ JYWP135/JYW35/JYRZ21
3	JIANGYINSHI BEIHAI LSA 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	Ningbo Asia F.R.P Boat Manufacturing Co., Ltd	Rescue Boat: YZ4.5, YZ4.5S, YZ4.5SA, YZ60RB, BJ-4.5
		Totally Enclosed Lifeboat/Rescue Boat: YZ50C, YZ50F, YZ65C, YZ65F, YZ65CS, YZ65FS, YZ75C, YZ75F
		Free Fall Lifeboat: YZ49FC, YZ49FF, YZ59FC, YZ59FF, YZ60FC, YZ60FF, YZ 675FC, YZ675FF
		Gravity Luffing Arm Davit: L25, L50, YZL-55, L65, L65S, LE85-1
		Electrical Lifeboat/Rescue Boat Winch: DS25, DZ25, DS40, DS/Z40, YZD-42S, YZD-42Z, DS58, DZ58, D50S, D50Z, D63S, D63Z
		Single-Arm Rescue Boat/Liferafts Boat Launching Appliance & Crane: ZF21/15 DZ14, ZF21 DZ14, ZF23/15 DZ14, ZF23 DZ14, ZF33 DZ25, B21/14, B21/14-2.5
5	ORIENTAL INSPECTION & SERVICE	Free-Fall Lifeboat Launching Appliance: YZF55, YZF70
3	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.
		- Free Fall 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/ HH70T (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/HH53Y (QFP(H)5.3), HH75C (QFP(H)7.5), HH85C/HH85T, HH57C/HH57T
		-Freefall Lifeboat Series: HH59FC/HH59FF, HH76FC/HH76FF
		-Rescue Boat Series: GJ4.5B/GJ4.5B1
		- High Speed Rescue Boat Series: GJ618A/GJ618B
		-Release Gear Series: HH76/HH43/HH30/HH20
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7	Wuxi Xingsheng	Release Hooks: (15KN Rescue Boat Release Hook, 25KN Liferaft Automatic Release Hook and 35 KN Automatic Release Hook for Davit Launched Liferaft and Rescue Boat)
8	Vadyar Boats Pvt Ltd	Lifeboats: 9.2 mtr 70 persons Capacity Totally Enclosed Fire Protected Lifeboat. (VB244) 8.5 mtr 60 persons Capacity Totally Enclosed Lifeboat. (VB300) 8.5 mtr 60 persons Capacity Partially Enclosed Lifeboat. (VB253) 7.5 mtr 50 persons Capacity Partially Enclosed Lifeboat. (VB311)
		Rescue Boat: 4.7 mtr 9 persons Fast Rescue Boat. (VB296) 4.5 mtr 6 persons Rescue Boat. (VB286)
		Launching Appliance: 10 Ton Davit and Winches. (VB317) 1 Ton Single Arm Davit and Winches. (VB282)
		On-Load Release Gears: Lifeboat On-load Release Gear. (SWL 6 T) (VB-61-9.2M-ENC-11C) Rescue Boat On-load Release Mechanism. (SWL 1.3 T) (VB-148-4.5M-RES1)
9	Zhejiang Hengxin Ship Equipment Co., Ltd	Lifeboat Series: BCC, BCF, BCFC, BCFF
		Rescue Boat Series: GJ, FRH, RH
		Davit Series: FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN
		Release Mechanism Series: HK
		Winch Series: DZB, D, DW
10	Zhenjiang Matchau Marine Equipment Co., Ltd	Totally Enclosed Life/Rescue Boat: WJB50F, WJB50C, WJ57F, WJ57C, WJ58F, WJ58C, WJ75F, WJ75C
		Free Fall Life Boat: WJ59FF, WJ59FC, WJ67FF, WJ67FC
		Rescue Boat: WJ40R, WJ45KR, WJ45D3, WJ45D, WJ55D, WJ60RA, WJ60RB
		Open Type Lifeboats: WJ45D, BJ55, BJ60, BJ65, BJ70, BJ75, BJ80, BJ85
		Release Gear: WJHK40 (SWL 40KN), WJ30HK (SWL 30 KN), WJ63HKC (SWL 63 KN)
		Gravity Luffing Arm Type Davit: HML60, HML85
		Free-Fall Lifeboat Launching Appliance: HMD55F, HMD70F
		Rescue Boat / Life Raft Launching Appliance: 21KN Manual, 21KN Electrical, 25KN Electrical, 21KN Electrical Hydraulic, 25KN Electrical Hydraulic, 32KN Electrical Hydraulic

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		Electrical Boat Winch: HMW21, HMW25, HMW50, HMW75, HMW100, HMW109, HMW140, HMW185
		Rescue Boat Launching Appliance: HMD14A, HMD30A, HMD30A2
11	Zhejiang Norsier Lifesaving Equipment Technology Co., Ltd	Lifeboats/Rescue Boats: NYF & NYC Series, NYPF & NYPC Series, NYZ Series, Davits, NLB Series, NSA Series, NHCD Series, SRH Series, NFH Series Winches: N Series Release Mechanism: NHK Series

^{*}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 LR23158285AS 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.