



Lloyd's Register Approved Service Supplier

Supplier **Green Ocean Technology And Service Company (GOTCO)**

Address 389 Dao Tri Street, District 7, Ho Chi Minh City, 700000, Vietnam

Contact Details Email: info@gotco.com.vn

Contact Number Tel: +842837732140 - Fax: +842837732141

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 programme. 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.

Phuong Nguyen

Marine Surveyor to Lloyd's Register Asia
A member of the Lloyd's Register group



APPENDIX A

Office: **Vung Tau**Date: **14 September 2023**

This Certificate is issued to GREEN OCEAN TECHNOLOGY AND SERVICE COMPANY (GOTCO)

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

No.	Make/Manufacturer	Model/Series
1	Boatbuilding Branch, Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	Totally Enclosed Lifeboat: BH-5,5A,5S,5SA, E500, E585,6,6A,6S, E670,7A,7B,8 Free Fall 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-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)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.
2	CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd	Gravity davit: LE45-1/LE55-1/LE65-1/LE85-1/LE 100-1/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/TG 110/TG 150/TG170/TG200/TG230/ HT80/HT100/ HT150/HT210/LC400/RC60-EB Launching appliance davit: FH55/FH170/FH75/FH85/FH100 Single arm davit and crane: SAF14/SAF21/SAFC21/SAFC25/SA21/SA32/HDCL2-6.5/HDCL3-6/HDCL3-10/LA25/LA35/SH-21 /DH130 Off-Shore davit: PL65/PL85/PL100/PL110/PL120/PL138/PL150/PL180/ PL200/ PL230 Fast rescue boat davit: LFR30/LFR35/LFR55/LFRH30/LEFR50/LFRH60/DH30/SAWH30/SAWH45/SAWH60 Boat Winch: D21KN/D25KN/D32KN/D35KN/D48KN/D63KN/D65KN/D80KN/D100KN/D120KN/DP65KN/ DP85KN/ DP100KN/DP110KN/DP120KN/DP138KN/DP150/DP180KN 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 /YH 12.0QFN/ YH9.9BFP/YH12.5BFP/ZZHG-BF-12.5 Free Fall Lifeboat: YH5.9FP/ YH5.9FN/YH6.7FP/YH6.7FN/YH7.5FP/YH7.5 FN/YH8.5FP/YH8.5FN Fast rescue boat: YH6.0FRA/YH6.0FRB/YH6.5FRA/YH6.5FRB Rescue boat: YH4.5R/YH4.5DR/YH7.5 Hook: HK25/HK25B/HK40/HK40C/HK65/SH55/SH70/SH85 Handle release hook 15KN, Automatic release hook 21KN/23KN/25KN/35KN
3	Jiangsu Jiaoyan Marine Equipment Co., Ltd	Free fall 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/FF-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/N-5.6/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

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		<p>Gravity luffing arm type Davit: JYL52/JYL55/JYL65/JYL85/JYL105/JYL135.</p> <p>Launching appliance: JYF55/JYF75/JYF75-A/JYF75-B/JYF90.</p> <p>Platform Davit: JYP65/JYP85/JYP105/JYP135.</p> <p>Single arm davit: JYR21/JYR21S-A/JYRC21/JYR14/JYRH14/JYRH21/JYR26/ JYR30/JYR23.</p> <p>Electric Boat Winch: FW45/JYW42/JYW50/JYW70/JYW100/JYWP70/JYWP100/JYWP135/JYW35/JYRZ21.</p>
4	Jiangyin Wolong F.R.P Boat Co., Ltd	<p>Totally Enclosed Lifeboat: JY50C/F, JY50CA/FA, JY57C/F, JY60C/E/F, JY65C/F, JY70C/F, JY80C/F, JY80CA/FA, JY85C/F, Y85CA/FA, JY85CB/FB, JY93C/F, JY102/F, JY117C/F</p> <p>Free Fall Lifeboat: JY49CF/FF, JY59CF/FF, JY67CF/FF, JY85CF/FF, JY109CF/FF</p> <p>Rescue Boat: JY40KR, JY42KR, JY45DR, JY45KR, JY50R, JY54KR, JY60KR, JY65KR, JY75KR, JY85KR</p> <p>Partially Enclosed Lifeboat: JY70P, JY80P, JY85P</p> <p>Open Type Lifeboat: JY45KR, JY55K, JY65K, JY70K, JY75K, JY80K, JY85K</p> <p>Gravity Luffing Arm Type Davit: JY-LE14, JY-LE65, JY-LE85, JY-LE100, JY-LE150</p> <p>Launching Appliance of Free-fall Lifeboat Davit: JY-FH55, JY-FH70, JY-FH90, JY-FH155</p> <p>Platform Davit: JY-PL70, JY-PL110, JY-PL150, JY-PL185, JY-PL215</p> <p>Single Arm Boat/ Raft Davit: JY-SAF21, JY-SAF23, JY-SA23S, JY-SA37S, JY-SR33S, JY-SAF33, JY-HSR23/16, JY-HSR33/23, JY-FCR2066, JY-FCR2305</p> <p>Rescue Boat Davit: JY-PLR21, JY-LFR27, JY-LRHE18, JY-LRHE30, JY-LRHE70, JY-LFR35, JY-SAP14, JY-SAP30</p> <p>Gravity Overhead Rolling Type Davit: JY-HE70, JY-HE95, JY-HE120, JY-HE155</p> <p>Telescopic Boom-Type Davit: JY-TBD120, JY-TBD215, JY-TBD35</p> <p>Hydraulic Luffing Arm Type Davit: JY-GYE70, JY-GYE120, JY-GYE185</p> <p>Connecting Rod Type Davit: JY-GL70, JY-GL95, JY-GL120, JY-GL185</p> <p>Crane/Raft Davit: JY-FCR23Kn-5m, JY-FCR2066; JY-FCR3066; JY-FCR2385; JY-FCR3510</p> <p>Winch: JY-SAP14, JY-D23Z, JY-D23/16Z, JY-SAFC23, JY-D33/23Z, JY-SAF33, JY-LRHE30, JY-PLR21, JY-LFR27, JY-LRHE70, JY-D50S/Z, JY-D70S/Z, JY-D85S/Z, JY-D110S/Z, JY-DW125S, JY-DP110S/Z, JY-DP150/Z, JY-DP185, JY-DP215.</p> <p>Release Mechanism of Lifeboat/Rescue Boat: HK40, HK40A, HK50B, HK50A, FHK70, HK70, HK115, LB60MR, LB80MR, LB120MR, FHK80, FHK90, LB35MRS, LB70MRS.</p>
5	Ningbo New Marine Lifesaving Equipment Co., Ltd.	<p>Rescue Boat & Fast Rescue Boat: NM43R(A), NM45R, NM45RB, NM60R</p> <p>Totally Enclosed Life / Rescue Boat: NML50C, NM50C/F, NM57C/F, NM58C/F, NM65C/F, NM75C/F, NM85C/F, NM117C/F</p> <p>Free Fall Lifeboat: NM52FC/NM52FF, NM59FC/FF, NM67FC/FF</p> <p>Single Arm Rescue Boat (Rafts) Davit (Crane): NMSD14KN, NM(S)D23KN, NM(S)D25KN, NMC25, NMC30, NMSD33KN</p> <p>Rescue Boat launching Appliance: NMAR30(-1), NMAR60, NM30</p> <p>Gravity Luffing Arm Davit: NMD25KN, NMD40KN, NMD45KN, NMD55KN, NMD60KN, NMD65KN, NMD85KN, NMD120KN</p> <p>Launching Appliance of Free Fall Lifeboat: NMF55KN, NMF70KN</p> <p>Platform Davit: PD50, PD70, PD85, PD120</p> <p>Hydraulic Gravity Luffing Davit: HLA85, HLA120, HLA210</p> <p>Hydraulic Telescopic Davit: HTA70, HTA120</p> <p>Electric Lifeboat/Rescue Boat Winch: NMW42L/R, NMW50L/R, D63S/Z, D80S/Z, DW100S/Z, DW145/Z.</p>
6	Ningbo Asia F.R.P Boat Manufacturing Co.,	<p>Rescue Boat: YZ4.5, YZ4.5S, YZ4.5SA, YZ60RB, YZ60RA</p> <p>Totally Enclosed Lifeboat/ Rescue Boat: YZ50C, YZ50F, YZ65C, YZ65F, YZ65CS, YZ65FS, YZ75C, YZ75F</p> <p>Free Fall Lifeboat: YZ49FC, YZ49FF, YZ59FC, YZ59FF, YZ60FC, YZ60FF, YZ675FC, YZ675FF</p> <p>Gravity Luffing Arm Davit: L25, L50, YZL-55, L65, L65S, LE85-1</p> <p>Electrical Lifeboat/ Rescue Boat Winch: DS25, DZ25, DS40, DS/Z40, YZD-42S, YZD-42Z, DS58, DZ58, D50S, D50Z, D63S, D63Z</p> <p>Single-Arm Rescue Boat/ Liferrafts Boat launching Appliance & Crane: ZF21/15 DZ14, ZF21 DZ14, ZF23/15 DZ14, ZF23 DZ14, ZF33 DZ25, B21/14, B21/14-2.5</p>

		Rescue boat Launching Appliance: YZ-A30D Free-Fall Lifeboat Launching Appliance: YZF55, YZF70.
7	Vanguard	Lifeboat & rescue boat: VG / VG-FF/FC / KR / DB / DRS / DR4 / HLB / HLBLR / FRK / FRW Hook (LRRS): C-SAFE / SPEARHEAD / HK / SHF Davit: LVD / PL / A / PLR / SRH / LR / VA / VAE / VAH / VL / VL-G / VS / VF / HSD Winch: DW/D / DW/S / SLR / DWP / HW / PRH / VWL / VW/S / VW/Z
8	Zhejiang Hengxin Ship Equipments Co., Ltd.	Lifeboat: BCC, BCF, BCFC, BCFF Rescue Boat: GJ, FRH, RH Release Mechanism: HK Davit: FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN Winch: DZB, D, DW

This Appendix shall be attached to the Service Supplier Approval Certificate LR23371084AS and no signature required as it is issued electronically.

N.D. Phuong
Surveyor to Lloyd's Register Asia

a member of the Lloyd's Register group.



Lloyd's Register Approved Service Supplier

Supplier **Green Ocean Technology And Service Company (GOTCO)**

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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

Inspections And Maintenance Of Fire-Extinguishing Equipment And Systems

- Portable and Semi-Portable Fire Extinguishers
- Fixed CO2 Fire Extinguishing Systems (High and Low Pressure)
- Fixed Foam Fire Extinguishing Systems
- Fixed Dry Powder Fire Extinguishing Systems
- Fixed Pressure Water Spraying Systems including Water Mist Systems.

Inspections And Maintenance Of Self-Contained Breathing Apparatus

Inspection and maintenance of self-contained breathing apparatus and emergency escape breathing devices.

Service Of Immersion Suits, Thermal Protective Aids, And Chemical Protective Clothing

Phuong Nguyen

Marine Surveyor to Lloyd's Register Asia
A member of the Lloyd's Register group



Lloyd's Register Approved Service Supplier

Servicing Of Inflatable Liferafts, Inflatable Lifejackets, Hydrostatic Release Units, Marine Evacuation Systems

- Inflatable liferafts manufactured by: NINGBO HAIFENG LIFE-SAVING APPLIANCE MANUFACTURING CO., LTD., NINGBO NEPTUNE LIFE-SAVING EQUIPMENT CO., LTD., YANTAI HUAYANG LIFESAVING EQUIPMENT MANUFACTURING CO., LTD., SHANGHAI STAR RUBBER PRODUCTS CO., LTD., JIANGSU HAINING MARINE EQUIPMENT CO., LTD., SHANGHAI CUNHONG MARINE LIFESAVING APPLIANCE CO., LTD., SHANGHAI HAIAO LIFESAVING EQUIPMENT CO., LTD., SHANGHAI HUAXIANG DACHENG RUBBER & PLASTICS CO., LTD., SHANGHAI YOULONG RUBBER PRODUCTS CO., LTD.
- Marine Evacuation Systems manufactured by: SHANGHAI YOULONG RUBBER PRODUCTS CO., LTD.
- Inflatable lifejackets manufactured by: SECUMAR (BERNHARDT APPARATEBAUGMBH U. CO.), JIAXING RONGGUI TRADE CO., LTD., JIAXING RONGSHENG LIFESAVING EQUIPMENT CO., LTD.

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.