



Lloyd's Register Approved Service Supplier

Supplier	Fibre Craft Asia Pte Ltd
Address	111 North Bridge Road, #27-01 Peninsula Plaza, Singapore, 179098, Singapore
Contact Details	Email: info@fibrecraftasia.com
Contact Number	Tel: +65 6863 1792 Fa: +65 6863 1476

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

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APPENDIX A

Office: **Singapore**

Date: **09 September 2022**

This Certificate is issued to FIBRE CRAFT ASIA PTE LTD

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

Certified in accordance with manufacturer's established certification programme:

No.	Maker	Type
1	Iknow Machinery Co., Ltd.	Davit: Series of H, T, TC Winch: Series of EB, TC, OAP
2	Mansei Inc.(Mansei Industry Co., Ltd) and Miura Machine Co., Ltd (Miura Vider Co., Ltd)	Type of products manufactured by Mansei Inc: Davit: Series of EBD, EM, ABD, AH, AT, AV, EH, ET, EV, M, CM, D-FH, DE-FH, MFR, MFH, SR, SRE, R, S, RD, EHR Winches: Series of EBW, ABW, AW, EW, MW, CMW, 06, FW, SW, RMW, MLW, ERW Release Hooks: Series of RH Type of products manufactured by Miura Machine Co., Ltd.: Davits: Series of SP, MVD, GRA, SAR Winches: Series of BH, BE, BA
3	Nishi-F Co., Ltd (Ex Nishi-Nippon F.R.P. Shipbuilding Co., Ltd. And Ishihara Dockyard Co., Ltd)	Totally Enclosed Lifeboat: EML-18, CML-19, CML-20, CML-21, CML-22, CML-23, CML-25, CML-27, DML-73, G-48ATR, G-54ATR, G-63ATR, G-65BTR, G-73DTR, G-80CTR, G-90BTR Partially Type Lifeboat: PML-22, PML-35 Fire Protected Lifeboat: CML-19S, CML-20AS, CML-21S, CML-22A, CML-23S, CML-25AS, CML-27AS, DML-73AS, G-54AFR, G-63AFR, G-65BFR, G-73DFR, G-80CFR Open Type Lifeboat: NF-73A, NF-75, G-73C Freefall Type Lifeboat: FF-65, FF-65S, FF-72, FF-72S Rescue Boat: F-43 Release Gear: IHM-12, IHM-12B, IHM-13, NS-25, NS-3, NS-5, SR-3(SRS-37), SR-4, SR-6, FF-H6T, FF-H7T
4	Oriental Inspection & Service Co., Ltd. (Oriental Precision & Engineering 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

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		<p>Freefall Davit & Winch: FD Series, WL Series</p> <p>Rescue/Liferaft Davit & Winch: RD Series, RDW Series</p>
5	Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	<p>Lifeboat: Total Enclosed: BH-5, 5A, 5S, 5SA, E500, E585, 6, 6A, 6S, E670, 7A, 7B, 8 Freefall: BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750, F900A Rescue: BH-R4, R4S, R4SA, R5S</p> <p>Davit: Gravity Pivot: BD-PV5-, 55A, 55R, FF80, 80A, 80R, 80B, FF65/66/67, FF85 Freefall Launching: BD-FF55, 55A, 55R, FF50, 80A, 80R, 80B, FF65/66/67, FF85 Single Arm: 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</p> <p>Release Mechanism: Gravity Lifeboat: BG-3, 3L, BG-7; BH-HOOK3, HOOK5, FS5, FS7 Freefall Lifeboat: BG-3.5F, 4F, 4.5F, 4.5FL, 5F, 6F Rescue Boat: BD-2R, 15KNXS, 25KNXS, 35KNXS</p>
6	Wuxi Hai Hong Boat Making Co.,Ltd	<p>Totally Enclosed Life/Rescue Boat Series: HH50C/HH50T, HH53C/HH53T, HH57C, HH57T, HH65C/HH65T, HH65CS/ HH65TS, HH70C /HH70T, HH75CS/ HH75TS, HH75C, HH80CS/ HH80TS , HH85C/HH85TS</p> <p>Freefall Lifeboat: HH59FC/HH59FF, HH76FC/HH76FF Rescue Boat: GJ4.5B/GJ4.5B1</p> <p>High Speed Rescue Boat: GJ618A/ GJ618B</p>
7	Wuxi Mingzi Machinery Manufacturing Co., Ltd.	<p>Lifeboat Hook Release Mechanism: HK40, WHK40, WHK65</p> <p>Davit-launched Rescue Boat Manual Release Hook: 15KN</p> <p>Davit-launched Liferaft Manual Release Hook: 21-25KN</p> <p>Liferaft/Rescue Boat Manual/Automatic Release Hook: 31-37KN</p>
8	Shanghai Hengyuan Marine Equipment Co., Ltd.	<p>Davit Series: FH, SAFC</p>
9	Sekigahara Seisakusho Ltd	<p>Gravity Type Davit: SH, SFB, SHS, STS, SSS</p> <p>Free-fall Lifeboat Davit: SFS, SFA, SFB, SFC, SFD</p> <p>Rescue Boat Davit: SJS, SJR</p>
10	Shigi Shipbuilding Co., Ltd.	<p>Lifeboat: SZ-49BR, SZ-49TR, SZ-53BR, SZ-53TR, SZ-65BRS, SZ-65TRS, SZ-73BRS, SZ-73TRS, SZ-80BRS, SZ-80TRS, GAR Series, FEL59, FEL66, FEL66T</p> <p>Rescue Boat: OPEN types, VOX46, VOX46S, VOX46M</p>

		Onload And Off-Load Release Gear: ZK-5, SZK5M, SZK45RT, SZK-45R/T, SRS-37, SRS-37M, SZK-25, SZK-25M, SZK-30, SZK-30M, SZK-36M, SZK-7, SZK-8, SZK-45, FF60, WP39
11	Wuxi Xing Sheng Gear Case Factory:	Release Hook: XS-15KN, 21KN, 25KN, 35KN
12	Jiangsu Jiaoyan Marine Equipment Co., Ltd	<p>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</p> <p>Rescue Boat: GJ4.2/ GJ4.25/ GJ4.5/ GJ5.0/ GJ5.25/ GJ6.9B-1/ GJ6.10/ GJ7.50/ GJ8.0Q-2/ GJ8.5Q-2</p> <p>Totally Enclosed Lifeboat: JY-QFP/ N-5.0/ JY-QFP/ N-5.25/ GTR57JYC/F/ JY-QFP/ N-6.0A/ HY-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</p> <p>Hook: JX and JXN Series</p> <p>Gravity Luffing Arm Type Davit: JYL52/ JYL55/ JYL68/ JYL85/ JYL105, JYL135</p> <p>Launching Appliance: JYF55/ JYF75/ JYF75-B/ JYF90</p> <p>Platform Davit: JYP65/ JYP85/ JYP105/ JYP135</p> <p>Single Arm Davit: JYR21/ JYR21S-A/ JYRC21/ JYR23/ JYR14/ JYRH14/ JYRH21</p> <p>Electric Boat Winch: FW45/ JYW42/ JYW50/ JYW70/ JYW100/ JYWP70/ JYWP100/ JYWP135/ JYW35/ JYRZ21</p>
13	Zhejiang Hengxin Ship Equipment Co., Ltd.	<p>Lifeboat Series: BCC, BCF, BCFC, BCFF</p> <p>Rescue Boat Series: GJ, FRH, RH</p> <p>Release Mechanism Series: HK</p> <p>Davit Series: FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN</p>
14	Davit International-Hische GmbH	<p>Crane for Freefall Lifeboat: C-F Series</p> <p>Crane for Boat Handling: C-S Series</p> <p>Free-fall Davit Only: D-F Series (free-fall only)</p> <p>Free-fall Davit: D-TF Series, D-FH/FG Series</p> <p>Roller Track Davit: D-RT Series (roller track davit only)</p> <p>Fixed Offshore Davit: D-FO Series</p> <p>Normal Pivot Davit: D-NP Series, excl. D-NP.MP and D-NP.SP Series</p> <p>Boat Davit: D-BC Series, D-BR Series</p> <p>Rescue Boat Davit: D-CL Series, D-Cr Series, D-NPS.SP Series, D-SR Series</p> <p>Raft Handling Davit: D-RC Series, D-RB Series</p> <p>Rescue Boat Hook: RH Series, OLH Series</p> <p>Liferaft Hook: OLRH Series, HS Series (maker: Sezamor)</p> <p>Liferaft/Rescue Boat Hook: ARH Series (maker: Palfinger), CAR Series (maker: Palfinger), PX Series (maker: T-ISS)</p>

15	Global Davit GmbH	Launching Appliances (For Lifeboat, Freefall and Rescue Davit & Winch): Lms., Rms., Rhs., Rhp., Rhp.HC, Fhs., Gs(I)p.FP., Gs(I)p.FPh., Gsp.O, Rsp.O, W05HC up to W20HC Release F=Gears For Liferaft And/or rescue Boat Handling: HRN.12, HRN.28, HRL.26
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*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 LR22333368AS 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.