



Lloyd's Register Approved Service Supplier

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

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.



APPENDIX A

Office: **Dubai**

Date: **20 November 2023**

This Certificate is issued to Digital Marine System LLC.

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

MAKER	MODEL/ SERIES
Jiangyinshi Beihai LSA Co, Ltd	Boat : Series of SC, JYB Hook : Series of JYBHK Davit : Series of SAC,SA,FA,LB,LA,BHGH, PD,FRH,EHRD,SRH,BHGP, RB,HB,HDC,ESAD Winch: Series of D,DW,HW,JYB.FFW
Jiangsu Jiaoyan Marine Equipment Co,Ltd.	Freefall boat : JY-FN-4.9/JY-FF- 4.9/JY-FN-5.8/JY-FF-5.8/JYM-FN6.65/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/G J5.25/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/GTR57JYC/F/JY- QFP/N-6.0A/JY-QFP/N- 6.50/JY- QFP/N-7.0/JY- QFP/N-7.50A/JY- QFP/N8.00/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 : JYL52/JYL55/JYL68/JYL85/JYL105/JYL135 Launching Appliances :JYF55/JYF75/ JYF75- A /JYF75- B/JYF90 Platform Davit : JYP65/JYP85/JYP105/JYP135 Single arm davit : JYR21/JYR21S-A/JYRC21/ JYR14/JYRH14/JYRH21/JYR26/JYR30/JYR23. Electric boat winch : FW45/JYW42/JYW50/JYW 70/JYW100/JYWP70/JYWP100/JYWP135/JYW35/JYRZ21
Jiangyin Wolong F.R.P. Boat Co, Ltd.	Lifeboat & Rescue boat: Totally Enclosed lifeboat :JY50C/F, JY50CA/FA, JY57C/F, JY60C/E/F, JY65C/F, JY70C/F, JY80C/F, JY80CA/FA, JY85C/F, JY85CA/FA, JY85CB/FB, JY93C/F, JY102/F, JY117C/F Freefall Lifeboat – JY49CF/FF, JY59CF/FF,JY67CF/FF, JY85CF/FF, JY109CF/FF Rescue Boat – JY40KR, JY42KR, JY45DR, JY45KR,JY50R, JY54KR, JY60KR, JY65KR, JY75KR, JY85KR Partially Enclosed Lifeboat –JY70P, JY80P, JY85P Open Type Lifeboat – JY45KR, JY55K, JY65K,JY70K, JY75K, JY80K, JY85K Davit & Winch: Gravity Luffing Arm Type Davit: JY- LE65, JY- LE85, JY- LE100,JY-LE150. Launching Appliance of Free-Fall lifeboat :JY-FH55, JY- FH70, JY-FH90, JYFH155 Platform Davit : JY-PL70, JY-PL110, JY-PL150,JY-PL185, JY- PL215. Single Arm boat/Raft Davit : JY- SAF21, JY-SAF23, JY- SA23S, JY-SA37S, JYSR33S, JYSAF33, JY- HSR23/16, JY- HSR33/23, JY-FCR2066, JY-FCR2305.

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	<p>Recuse boat Davit :JY-PLR21, JY-LFR27, JY- LRHE30, JYLRHE70, 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- TBD 120, JY- TBD 215, JY- TBD35</p> <p>Hydraulic Luffing Arm Type Davit: JY-GYE70, JY- GYE120, JY-GYE185.</p> <p>Connecting Rod type Davit: JY-GLE70, JY-GYE120, JY-GYE185</p> <p>Winch: JY-SAP14, JY-D23Z, JY-D23/16Z,JY-SAFC23, JY-D33/23Z, JY-LRHE30, JY-LRHE30, JY-PLR21, JY-LFR27, LRHE70.</p> <p>JY-D50S/Z,JY-D70S/Z,JY-D85S/Z,JY-D110S, JY-DW125S, JY-DP110S/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>
Qingdao Beihai Ship building	<p>Lifeboat:</p> <p>Total Closed: BH-5, 5A, 5S, 5SA, E500, E585, 6, 6A, 6S,E670, 7A, 7B,8.</p> <p>Freefall: BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660,F670, F750, F900/A</p> <p>Rescue boat: BH- R4,R4S,R4SA,R5S</p> <p>Davit:</p> <p>Gravity Pivot: BD- PV50,PV60,PV60S,PV85,P V125.</p> <p>Freefall Launching: BD- FF55,55A,55R,FF80,80A,80 R,80B,FF65/66/67//85.</p> <p>Single Arm:BD- SA14,14A,14B,SA21,21A,SA23,SA30,30A,SA33,SH23</p> <p>Winch :BW- H(L/R)31S, 50,63,75: L(L/R)75,125;SC14;21;30</p> <p>Release Mechanism:</p> <p>Gravity Lifeboat: BG-3,3L,BG- 7;BH-HOOK3, HOOK5,FS5,FS7</p> <p>Freefall lifeboat: BG-3.5F,4F,4.5F,4.5FL,5F,6F</p> <p>Rescue boat:BG-2R;WUXI XINGSHENG 15,23,25,35KN HOOK.</p>
Wuxi Wenjiao G.F.R.P. Factory	<p>Totally enclosed lifeboat:</p> <p>WJB50F,WJB50C,WJ57F,WJ57C,WJ58F,WJ58C,WJ75F,WJ75C.</p> <p>Free Fall lifeboat: WJ59FF,WJ59FC,WJ67FF,WJ67FC</p> <p>Rescue boat: WJ40R,WJ45KR,WJ45D3, WJ45D,WJ55D,WJ60RA,W J60RB,WJJZ45</p> <p>Life boat: WJ45D,BJ55,BJ60,BJ65,BJ7 0,BJ75,BJ80,BJ85</p> <p>Release Hook: WJHK40,WJ30HK,WJHK55,WJ63HKC,WJ67HK,WJ40</p>
Zhenjiang Hengxin Ship Equipment Co.,Ltd.	<p>Life boat series: BCC,BCF,BCFC,BFF</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> <p>Winch series: DZB,D, DW</p>

This Appendix shall be attached to the service supplier approval certificate **LR23401478AS** and no signature is required as it is issued electronically.

M.Shahzad
Surveyor to Lloyd's Register EMEA

a member of the Lloyd's Register group.