



**CERTIFICATE OF APPROVAL  
FOR FIRMS ENGAGED IN  
MAINTENANCE, THOROUGH EXAMINATION,  
OPERATIONAL TESTING, OVERHAUL AND REPAIR OF  
LIFEBOATS, RESCUE BOATS, FAST RESCUE BOATS,  
LAUNCHING APPLIANCES AND RELEASE GEAR**

Certificate No. : **23TZ097**

Approval No. : **18LA006**

THIS IS TO CERTIFY that

**DELMAR MARINE SERVICES PTE LTD**  
36 Toh Guan Road East #01-39 Enterprise Hub Singapore 608580

is approved as a firm engaged in the servicing and maintenance of lifeboats, launching appliances, on-load release gear and automatic release hooks under the Society's Rules for Approval of Manufacturers and Service Suppliers incorporating IACS UR Z17, as amended.

This certificate is valid until **6 February 2028** subject to periodical assessment.

Issued at Tokyo on 23 March 2023.

See the conditions on the reverse.

NIPPON KAIJI KYOKAI



(M. Inoue)

General Manager of Survey Department

*This is to certify that the firm has been periodically or occasionally assessed in accordance with the regulations of Chapter 2, Part 1 of the Rules for Approval of Manufacturers and Service Suppliers.*

*Due Range of Periodical Assessment: between 7 February 2025 and 6 February 2026*

<i>Periodical Assessment</i>	<i>Date</i>	_____
	<i>Signature</i>	_____ Surveyor to NIPPON KAIJI KYOKAI
<i>Occasional Assessment</i>	<i>Date</i>	_____
	<i>Signature</i>	_____ Surveyor to NIPPON KAIJI KYOKAI

**Conditions for Approval:**

1. This Certificate is valid subject to validity of certificate for personnel issued for each make and type of the equipment listed in the attachment.
2. This service supplier has been approved to service the equipment listed in the attachment in accordance with MSC. 402(96).
3. The service has been properly conducted and reported in accordance with the requirements of the Rules and the relevant Regulations.
4. Where there is any alteration to the service approved by this certificate, the Firm should notify immediately to the Society.

Attachment to  
Certificate Number 23TZ097

Make	Type
GURDESAN Gemi Mak. San. Ve Tic. A.S.	<p><b><u>Rescue Boat &amp; Lifteraft Davit</u></b></p> <ul style="list-style-type: none"> <li>- GD.RRS15/3,5, GD.RRS15/3,5A, GD.RRS21/4.0, GD.RRS25/4.0, GD.RRS25A, GD.RRS64A, GD.RRS64B</li> </ul> <p><b><u>Rescue Boat &amp; Life Raft &amp; Hose Handling Crane</u></b></p> <ul style="list-style-type: none"> <li>- GD.KHK20/4-5-6-7-8-9-10, GD.KHK30/6.5, GD.KHK60/13.5</li> </ul> <p><b><u>Side Launching Davit</u></b></p> <ul style="list-style-type: none"> <li>- GD.GR20, GD.GR25, GD.GR40, GD.GR43</li> </ul> <p><b><u>Free Fall Davit</u></b></p> <ul style="list-style-type: none"> <li>- GD.FFD10C, GD.FFD12, GD.FFD12Y, GD.FFD15A, GD.FFD18, GD.FFD19, GD.FFD19A, GD.FFD19C, GD.FFD19E, GD.FFD20Y, GD.FFD21, GD.FFD21Y, GD.FFD22, GD.FFD22Y, GD.FFD25, GD.FFD25A, GD.FFD25B, GD.FFD25C, GD.FFD20, GD.FFD20B, GD.FFD26, GD.FFD28, GD.FFD35</li> </ul>
Oriental Precision & Engineering Co., Ltd.	<p><b><u>Hinged Gravity Type Davit &amp; Winch</u></b></p> <ul style="list-style-type: none"> <li>- Davit: HGD series, HGK series, SHS series, RTD series, DHA series, DMA series</li> <li>- Winch: BWE series, SWE series, WL series</li> </ul> <p><b><u>Free Fall Davit &amp; Winch</u></b></p> <ul style="list-style-type: none"> <li>- FD series, WL series</li> </ul> <p><b><u>Rescue/Lifteraft Davit &amp; Winch</u></b></p> <ul style="list-style-type: none"> <li>- RD series, RDW series</li> </ul>
CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd	<p><b><u>Gravity Davit</u></b></p> <ul style="list-style-type: none"> <li>- LE55-1/65-1/85-1/100-1/138-1/170-1,</li> <li>- HE65/85/100/138,</li> <li>- H170,</li> <li>- RE50/60/80/100,</li> <li>- SRH65/85/100/120/150/170/200/230,</li> <li>- GL65/85/110/138/165,</li> <li>- TG65/85/110/150/170/200/230,</li> <li>- HT80/100/150/210,</li> <li>- LC400</li> </ul> <p><b><u>Launching Appliance Davit</u></b></p> <ul style="list-style-type: none"> <li>- FH55/70/75/85/100</li> </ul> <p><b><u>Single Arm Davit and Crane</u></b></p> <ul style="list-style-type: none"> <li>- SAF14/21</li> <li>- SAFC21/25,</li> <li>- SA21/32,</li> <li>- HDCL2-6.5/3-6/3-10,</li> <li>- LA25/35</li> <li>- DH30</li> </ul>



	<p><b><u>Off-Shore Davit</u></b></p> <ul style="list-style-type: none"> <li>- PL65/85/100/110/120/138/150/180/200/230</li> </ul> <p><b><u>Fastrescue Boat Davit</u></b></p> <ul style="list-style-type: none"> <li>- LFR30/35/55,</li> <li>- LFRH30/60,</li> <li>- LEFR50,</li> <li>- DH30,</li> <li>- SAWH30/45/60</li> </ul> <p><b><u>Totally Enclosed Lifeboat</u></b></p> <ul style="list-style-type: none"> <li>- YH5.0QFP/QFN, YH6.5QFP/QFN, YH8.5QFP/QFN/QFP-A/QFN-A, YH10.3QFP/QFN, YH9.5QFP/QFN, YH12.0QFP/QFN, YH9.9BFP, YH12.5BFP, ZZHG-BF-12.5</li> </ul> <p><b><u>Free Fall Lifeboat</u></b></p> <ul style="list-style-type: none"> <li>- YH5.9FP/FN, YH6.7FP/FN, YH7.5FP/FN, YH8.5FP/FN</li> </ul> <p><b><u>Fast Rescue Boat</u></b></p> <ul style="list-style-type: none"> <li>- YH6.0FRA/FRB, YH6.5FRA/FRB</li> </ul> <p><b><u>Rescue Boat</u></b></p> <ul style="list-style-type: none"> <li>- YH4.5R/DR, YH7.5</li> </ul> <p><b><u>Hook</u></b></p> <ul style="list-style-type: none"> <li>- HK25/25B/40/40C/65,</li> <li>- SH70/SH85</li> </ul>
Wuxi Hai Hong Boat Making Co., Ltd.	<p><b><u>Totally Enclosed Life/Rescue Boat</u></b></p> <ul style="list-style-type: none"> <li>- 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/HH53T(QFP(H)5.3), HH75C(QFP(H)7.5), HH85C/HH85T, HH57C/HH57T</li> </ul> <p><b><u>Freefall Lifeboat</u></b></p> <ul style="list-style-type: none"> <li>- HH59FC/HH59FF, HH76FC/HH76FF</li> </ul> <p><b><u>Rescue Boat</u></b></p> <ul style="list-style-type: none"> <li>- GJ4.5B/GJ4.5B1</li> </ul> <p><b><u>High Speed Rescue Boat</u></b></p> <ul style="list-style-type: none"> <li>- GJ618A/GJ618B</li> </ul> <p><b><u>Release Gear</u></b></p> <ul style="list-style-type: none"> <li>- HH76/HH43/HH30/HH20</li> </ul>
Wuxi Mingzi Machinery Manufacturing Co., Ltd	<p><b><u>Lifeboat Hook Release Mechanism</u></b></p> <ul style="list-style-type: none"> <li>- HK40, WHK40, WHK65</li> </ul> <p><b><u>Davit-launched Rescue Boat Manual Release Hook</u></b></p> <ul style="list-style-type: none"> <li>- 15KN (150-T)</li> </ul> <p><b><u>Davit-launched Life Raft Manual Release Hook</u></b></p> <ul style="list-style-type: none"> <li>- 21-25KN (250-T)</li> </ul> <p><b><u>Life Raft/Rescue Boat Manual/Automatic Release Hook</u></b></p> <ul style="list-style-type: none"> <li>- 31-37KN (370-T)</li> </ul>

Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd	<p><b><u>Totally Enclosed Lifeboat</u></b></p> <ul style="list-style-type: none"> <li>- BH-5, 5A, 5S, 5SA, E500, E585, 6, 6A, 6S, E670, 7A, 7B, 8</li> </ul> <p><b><u>Freefall Lifeboat</u></b></p> <ul style="list-style-type: none"> <li>- BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750, F900A</li> </ul> <p><b><u>Rescue Boat</u></b></p> <ul style="list-style-type: none"> <li>- BH-R4, R4S, R4SA, R5S</li> </ul> <p><b><u>Gravity Pivot Davit</u></b></p> <ul style="list-style-type: none"> <li>- BD-PV50, PV60, PV60S, PV85, PV125</li> </ul> <p><b><u>Freefall Launching Davit</u></b></p> <ul style="list-style-type: none"> <li>- BD-FF55, 55A, 55R, FF80, 80A, 80R, 80B, FF65/66/67, FF85</li> </ul> <p><b><u>Single Arm Davit</u></b></p> <ul style="list-style-type: none"> <li>- BD-SA14, 14A, 14B, SA21, 21A, SA23, SA30, 30A, SA33, SH23</li> </ul> <p><b><u>Winch</u></b></p> <ul style="list-style-type: none"> <li>- BW-H(L/R)31, 50, 63, 75, L(L/R)75, 125, SC14, 21, YSB20-120</li> </ul> <p><b><u>Gravity Lifeboat Release Mechanism</u></b></p> <ul style="list-style-type: none"> <li>- BG-3, 3L, BG-7, BH-HOOK3, HOOK5, FS5, FS7</li> </ul> <p><b><u>Freefall Lifeboat Release Mechanism</u></b></p> <ul style="list-style-type: none"> <li>- BG-3.5F, 4F, 4.5F, 4.5FL, 5F, 6F</li> </ul> <p><b><u>Rescue Boat Release Mechanism</u></b></p> <ul style="list-style-type: none"> <li>- BG-2R, 15KNXS, 25KNXS, 35KNXS</li> </ul>
Wuxi Xingsheng Gear Case Factory	<p><b><u>Release Hooks</u></b></p> <ul style="list-style-type: none"> <li>- XS15/21/35</li> </ul>
JIANGYINSHI BEIHAI LSA CO., LTD.	<p><b><u>Boat</u></b></p> <ul style="list-style-type: none"> <li>- Series of SC, JYB</li> </ul> <p><b><u>Hook</u></b></p> <ul style="list-style-type: none"> <li>- Series of JYBHK</li> </ul> <p><b><u>Davit</u></b></p> <ul style="list-style-type: none"> <li>- Series of SM, SAC, SA, FA, LB, LA, BHGH, PD, FRH, EHRD, SRH, BHGP, RB, HB, HDC, ESAD</li> </ul> <p><b><u>Winch</u></b></p> <ul style="list-style-type: none"> <li>- Series of D, DW, HW, JYBW, FFW</li> </ul>

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