RINA Services S.p.A.
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# CERTIFICATE OF APPROVAL
# OF SERVICE SUPPLIER

## CERTIFICATE NO. SSU010726M3

***This is to certify that***

## PT GLOBAL MARINEDO SAFETY INDONESIA

PERGUDANGAN CIPTA GRAND CITY BLOK L NO.5, DESA/ KELURAHAN SUNGAI BINTI, KEC. SAGULUNG, KOTA BATAM PR
29400 Batam INDONESIA

*Has been approved in compliance with the*
*RINA "RULES FOR THE CERTIFICATION OF SERVICE SUPPLIERS"*
*for the supply of the following services to ships and other units classed by RINA:*

**N - Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear**

*Date of the audit:* **01 Apr 2026**
*Issued in* **BATAM**
*on* **09 Apr 2026**

*This Certificate is valid from the date of the audit until*
**31 Mar 2029**

*This certificate consists of this sheet plus an attachment.*

This is an electronically signed document and does not require a handwritten signature.

**Asnawi ASNAWI**
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# ATTACHMENT TO CERTIFICATE NO. SSU010726M3

## VALIDITY CONDITIONS

Engaged in Service and Maintenance, thorough examination, operation testing, overhaul and repairs of lifeboats and rescue boats, launching appliances and release gears. – (N).

Maker / Manufacturer:

1. Fassmer Service GmbH & Co.KG
Type : Davit launched totally enclosed Lifeboats: Models / Series: GMR 5.9 / TGMR 5.9 / GMR 6.5 / TGMR 6.5 / GMR 7.4 / TGMR 7.4 / GMR 8.3 / TGMR 8.3 / CLR-C5.9 / CLR-T5.9 / CLR-C6.4 / CLR-T6.4 / CLR-C6.8 / CLR-T6.8 / CLR-C7.2 / CLR-T7.2 / CLR-C7.6 / CLR-T7.6 / CLR-C8.1 / CLR-T 8.1 / CLR-C85 / CLR-T85 / CL-C8.9 / CL-T 8.9 / CL-C 9.4 / CL-T 9.4 / CL-C 9.8 / CL-T9.8 / CL-C 10.2 / CL-T 10.2 / CL-C 10.7 / CL-T 10.7 / CL-C11.1 / CL-T11.1 / CL-C11.5 / CL-T11.5 / CL-C 11.9 / CL-T11.9 / CL-C 124 / CL-T 124 / CL-C12.8 / CL-T12.8 / CL-C 13.2 / CL-T13.2 / CLX (R) 8.5 / CLX 10.0 / CLX11.7.
Type: Davit launched totally enclosed Lifeboats Davit launched totally Davit Freefall Lifeboat: Models / Series: CLX 12.8 / CFL4.9.
Type : Freefall Lifeboat: Models / Series: CFL-T49 / GAR 6.0 / GAR-T6.0 / GAR 6.8 / GAR-T 6.8 / GAR 6.7 / GAR-T 6.7 / GAR7.4 / GAR-T 7.4 / GAR 8.1 / GAR-T 8.1 / GAR7.7 / GAR-T 7.7 / GAR 8.5 / GAR-T 8.5 / CFL-C 66 / CFL-T 66 / CFL-C72 / CFL-T72 / CFL-C77 / CFL-T 77 / CFL-C 83 / CFL-T 83.
Type : Partially enclosed Lifeboats : Models / Series: CL-P 5.9 / CL-P6.4 / CL-P 6.8 / CL-P7.2 / CL-P7.6 / CL-P8.1 / CL-P8.5 / CL-P8.9 / CL-P9.4 / CL-P 9.8 / CL-P 10.2 / CL-P 10.7 / CL-P 11.1 / CL-P11.5 / CL-P11.9 / CL-P12.4 / CL-P 12.8 / CL-P 13.2 / SEL 8.15 / SEL 8.8 / SEL 9.6 / SEL 10.5 / SEL 10.55 / SEL 11.80 / SEL 12.5 / SEL-R 8.15 / SEL 15.75 / SEL-T 10.75.
Type: Partially enclosed Lifeboats – Tender boats: Models / Series: SEL-T 11.0 / SEL-T 11.7 / SEL-T 12.3 / SEL-T 14.0 / SEL-T 14.7 / SEL-T 15.75 / PLL 1099 / PLT-EVO 170 / SEL-RT 7.7 / SEL-RT 7.5 / SEL-RT 8.5 / SEL 11.0 (-T) / SEL-R 7.4 / SEL-R 8.5.
Type: Rigid Rescue boat: Models / Series: RR 4.2 / RR 4.2-M / RR4.51D / RR 6.2 ID.
Type: Fast Rigid Rescue boat: Models / Series: FR (I)R 6.1 / FR(I)R6.11D / FRR 6.21D / FRR 6.5 ID-SF / FRR 6.6 ID / FRR 7.0 ID-SF / FRIR 6.25 / FRR 7.0 / SFB 10.1.
Type: Onload Release Gears; Lifeboat Release and Retrieval Systems - Freefall Lifeboat Release Mechanism: Models / Series: FFRU 6.6.
Type: Onload Release Gears; Lifeboat Release and Retrieval Systems - Offload rescue boat hook: Models / Series: FOH 27 / FOH 30 / FOH 70.
Type: Onload Release Gears; Lifeboat Release and Retrieval Systems - onload release gear: Models / Series: Duplex 25E2 / Duplex 2.5E / 25T / Duplex 50E2 / Duplex 5.0E / 5.0T / Duplex 60E2 / Duplex 6.6E / Duplex 10E / 10T / Duplex 140E2 / Duplex 140E / 14T / Duplex 17E / 17T / Duplex 180E2 / Duplex 230E2 / Duplex 23E / 23T.
Type: Davits/ Cranes - Fassmer Hydraulic Davit: Models / Series: FHD 80 / FHD 100 / FHD 120 / FHD 130 / FHD 150 / FHD 170 / FHD 172 / FHD 280 / FHD 450.
Type: Davits/ Cranes - Hinged Davit: Model / Seri: FHDY 100.
Type: Davits/ Cranes - Freefall Davit: Models / Series: FFH 45 / FFH 65.
Type: Davits/ Cranes - Pivot Davit: Models / Series: FPD 55 / FPD 60 / FPD 100 / FPD 80 / FPD 120 / FPD 150 / FPD 170 / FFD D60.
Type: Davits/ Cranes - Freefall Davit: Models / Series: FFH 49 / FFH 50 / FFH 60 / FFH 66 / FFH 70 / FFH 72 / FFH 75 / FFH 77 / FFH 80 / FFH 83 / FFH 85 / FFH 90.
Type: Davits/ Cranes - Freefall Ramp: Models / Series: FLR 49 / FLR 66 / FLR 8005 / FLR 8006 / FLR 8007.
Type: Davits/ Cranes - Multi Pivot Davit: Models / Series: FMPD 100 / FMPD 130 / FMPD 150 / FMPD 160.
Type: Davits/ Cranes - Outrigger davit: Models / Series: FOD 100 / FOD 120 / FOD 130 / FOD 150 / FOD 170 / FOD 190 / FOD 40R / FOD 50 / FOD 55 / FOD 80 / FOD LBC 300 / FOD SAR 40 / FOD-R 22 / FOD-R 23 / FOD-R 25 / FOD-R 40 / FOD TC 450.
Type: Davits/ Cranes - Rescue Boat Davit: Models / Series: FOSV 71 / FSAH 22 / FSAH 28 / FSAH 32 / FSAR 12/3.5 / FSAR 14/2.9 / FSAR 14/3.5.
Type: Davits/ Cranes - Rescue Boat / Liferaft Crane: Models / Series: FSARR 14/3.5.
Type: Davits/ Cranes - Rescue Boat Crane: Models / Series: FSAR 21/4.0 / FSAR 21/4.5.

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Type: Davits/ Cranes - Rescue Boat / Liferaft Crane: Models / Series: FSARR 21/3.8 / FSARR 21/4.0.
Type: Davits/ Cranes - Rescue Boat Crane: Models / Series: FSAR 22/4.5 / FSARR 22/4.0.
Type: Davits/ Cranes - Rescue Boat Crane: Models / Series: FSAR 28 / FSAR 40.
Type: Davits/ Cranes - FRC Crane: Model / Seri: PRHE 30.
Type: Winches - Fassmer Winch: Models / Series: DEW 40 / DEW 85 / DEW 2000.
Type: Winches - Fassmer Winch/ rescue boat crane Winch: Models / Series: DEW 8 / FWD 40 RB / DEW 150.
Type: Winches - Marland Davit launched totally enclosed lifeboat: Model / Seri: FFWH.

2. Fassmer-Marland Int'l Ltd.
Type: LIFEBOATS - Fassmer Winch/ rescue boat crane Winch: Models / Series: DRAGON 26C / DRAGON 26T / DRAGON 32C / DRAGON 32T / DRAGON 38C / DRAGON 38T / GMR 6.5 / GMR-T6.5 / GMR 7.4 / GMR-T7.4 / HH57C / HH57T / HH65C / HH65T / HH70C / HH70T / CLR-C5.9 / CLR-T5.9 / CLR-C8.5 / CLR-T8.5
Type: LIFEBOATS - Fassmer Winch/ Freefall lifeboat: Models / Series: GAR 6.7 / GAR-T6.7 / GAR 7.4 / GAR-T7.4 / CFL-C49 / CFL-T49(E) / CFL-C66(E) / CFL-T66(E) / CFL-C72(E) / CFL-T72(E) / CFL-C77(E) / CFL-T77(E) / CFL-C83(E) / CFL-T83(E).
Type: RESCUE BOATS/FAST RESCUE BOATS - Rigid rescue boat: Models / Series: RR4.2 / RR4.2-M / RRH4.2 / RR4.2 ID.
Type: RESCUE BOATS/FAST RESCUE BOATS - Fast Rigid rescue boat: Models / Series: FRR6.1 ID / FRR6.2 ID,Duplex 2.5 / Duplex 2.5E / Duplex 25E2 / Duplex 5.0 / Duplex 5.0E / Duplex 50E2 / HH43 (Hai Hong type).
Type: FREEFALL LIFEBOAT RELEASE MECHANISM - Freefall Release Mechanism Single: Model / Seri: Type 5.1
Type: FREEFALL LIFEBOAT RELEASE MECHANISM - Marland Freefall Release Mechanism: Model / Seri:FM53.
Type: DAVITS/CRANES - Marland Pivot davit: Models / Series: FPD-D52 / FPD-D60 / FPD-D68 / FPD-DH68 / SRH50 / SRH70.
Type: DAVITS/CRANES - Freefall davit: Models / Series: FFH49 / FFH49D / FFH49W / FFH66 / FFH66D / FFH72 / FFH77 / FFH83.
Type: DAVITS/CRANES - Freefall ramp: Models / Series: FLR49 / FLR66 / FLR72.
Type: DAVITS/CRANES - Freefall ramp: Models / Series: FSAR 14/3.5HS / FSARR 14/3.5HS / FSAR 4.0/3.5HS / FSAR 21/4.0HS / FSARR 21/4.0HS /FSARR 22/4.0HS / FMAH 22KN / FSAR 25 / FSAR 25D / FSAR 25W / FSAR 21 / FSAR 40W.
Type: WINCHES - Winch for pivot davit: Models / Series: DEW 15-24 / DEW 15-35 / DEW 15-44 / D52L/D52R / DW34S/DW34Z / MW50/MW50C for davit FPD-D60.
Type: WINCHES - Winch for freefall davit: Model / Seri: FW35.
Type: WINCHES - Winch for rescue boat crane: Models / Series: DEW 150 / DEW 450 / RZ25 / DZA20.

3. Jiangsu Jiaoyan Marine Equipment Co.,Ltd.
Type: Free fall lifeboat: Models / Series: JY-FN-4.9/JY-FF-4.9/JY-FN-5.8/) Y-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.
Type: Rescue boat: Models / Series: GJ4.2/GJ4.25/GJ4.5/GI5.0/GJ5.25/GJ6.0B-1/GJ6.10 GJ7.50/GJ8.0Q-2/6J8.5Q-2.
Type: Totally enclosed Lifeboat: Models / Series: IY-QFP/N-5.0/JY-QFP/N-5.25/Y-QF P/N-5.6/1Y-QFP/N-6.0A. 1Y-QFP/N-6.50/JY-QFP/N-7.0/3Y-QF P/N-7.5/JY-QFP/N-7.50A JY-QFP/N-8.00/JY-QFP/N-8.50/1Y-QFP/N-8.50X JY-FP/N-9.35/JY-QFP/N-10.90A.
Type: Hook: Models / Series: JX and JXN Series.
Type: Gravity Luffing arm type davit: Models / Series: JYL52/JYL55/JYLG5/JYL68/JYL85/JYLI05/JYL13S.
Type: Launching appliance: Models / Series: JYF55/JYF75/JYF75-A/JYF75-B/JYF90.
Type: Platform Davit: Models / Series: JYP65/JYP85/JYP105/JYP135.
Type: Single arm davit: Models / Series: JYR21/JYR215-A/JYRC21/JYRC21/JYR14/JYRH14/JYRH21/JYR26/JYR30/JYR23.
Type: Electric Boat Winch: Models / Series: FW45/JYW42/JYW50/JYW70/JYW100/JYWP135/JYW35/JYRZ21.

4. Jiangyin Wolong F.R.P Boat Co.,Ltd
Type: LIFEBOAT & RESCUE - Totally Enclosed Lifeboat: Models / Series: JY50C/F, JY50CA/FA, JY57C/F, JY60C/E/F, JY65C/F, JY70C/F, JY80C/F, JY8OCA/FA, JY85C/F, JY85CA/FA, JY85CB/FB, JY93C/F, JY102/F, JY117C/F.
Type: LIFEBOAT & RESCUE - Free Fall Lifeboat: Models / Series: JY49CF/FF, JY59CF/FF, JY67CF/FF, JY85CF/FF, JY109CF/FF.
Type: LIFEBOAT & RESCUE - Rescue Boat: Models / Series: JY40KR, JY42KR, JY45DR, JY45KR, JY50R, JY54KR, JY60KR, JY65KR, JY75KR, JY85KR.
Type: LIFEBOAT & RESCUE - Partially Enclosed Lifeboat: Models / Series: JY70P, JY80P, JY85P.
Type: LIFEBOAT & RESCUE - Open Type Lifeboat: Models / Series: JY45KR, JY55K, JY65K, JY70K, JY75KJ, JY80K, JY85K.

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Type: DAVIT & WINCH - Gravity Luffing Arm Type Davit: Models / Series: JY-LE14, JY-LE65, JY-LE85, JY-LE100, JY-LE150.
Type: DAVIT & WINCH - Launching Appliance of Free-Fall Lifeboat: Models / Series: JY-FH55, JY-FH70, JY-FH90, JY-FH155.
Type: DAVIT & WINCH - Platform Davit: Models / Series: JY-PL70, JY-PL110, JY-PL150, JY-PL185, JY-PL215.
Type: DAVIT & WINCH - Single Arm Boat/ Raft Davit: Models / Series: JY-SAF21, JY-SAF23, JY-SA23S, JY-SA375 JY-SR33S, JY-SAF33, JY-HSR23/16, JY-HSR33/23, JY-FCR2066, JY-FCR2305.
Type: DAVIT & WINCH - Rescue Boat davit: Models / Series: JY-PLR21, JY-LFR27, JY-LRHE30, JY-LRHE70, JY-LFR35, JY-SAP14, JY-SAP30.
Type: DAVIT & WINCH - Gravity overhead rolling type davit: Models / Series: JY-HE70, JY-HE95, JY-HE120, JY-HE155.
Type: DAVIT & WINCH - Telescopic Boom Type Davit: Models / Series: JY-TBD 120, JY-TBD 215, JY-TBD35.
Type: DAVIT & WINCH - Hydraulic Luffing Arm Type Davit: Models / Series: JY-GYE70, JY-GYE120, JY-GYE185.
Type: DAVIT & WINCH - Connecting Rod Type Davit: Models / Series: JY-GL70, JY-GL95, JY-GL120, JY-GL185.
Type : DAVIT & WINCH - Winch : Models / Series: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-D855/Z,JY-D110S/Z,JY-DW1255,JY-DP1105/Z,JY-DP150/Z,JY-DP185,JY-DP215.
Type: Release Mechanism of Lifeboat/ Rescue Boat: Models / Series:HK40, HK40A, HK50B, HK50A, FHK70, HK70, HK115, LB60MR, LBBOMR, LB120MR, FHK80, FHK90, LB35MRS, LB70MRS.

5. Jiangyinshi Beihai LSA Co.,Ltd
Type: Boat: Models / Series: SERIES OF SC, JYB.
Type: Hook: Models / Series: SERIES OF JYBHK, HK.
Type: Davit: Models / Series: SERIES OF SM, SAC, SA, FA, LB, LA, BHGH, PD. FRH, EHRD, SRH, BHGP, RB, HB, HDC, ESAD.
Type: Winch: Models / Series: SERIES OF D, DW, HW, JYBW, FFW, BHEW.

6.Qingdao Beihai Shipbuilding Heavy Industry Co.,Ltd
Type: Lifeboat - Total enclosed: Models / Series:BH-5,5A,58,5SA, E500, E585,6,6A, 68, E670,7,8,9,10 series.
Type: Lifeboat - Freefall: Models / Series:BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750, F900A.
Type: Lifeboat - Rescue: Models / Series:BH-R4, R4S, R4SA, R5S, HR650.
Type: Davit - Gravity Pivot: Models / Series:BD-PV50, PV60, PV60S, PV85, PV125.
Type: Davit - Freefall launching: Models / Series:BD-FF55,55A,55R, FF80,80A,80R,80B, FF65/66/67, FF85.
Type : Davit - Single Arm : Models / Series:BD-SA14,14A,14B,SA21,21A,SA23,SA30,30A,SA33,SH23.
Type: Winch Release Mechanism - Gravity lifeboat: Models / Series:BG-3,3L, BG-7;BH HOOK3, HOOK5, FS5, FS7.
Type: Winch Release Mechanism - Freefall lifeboat: Models / Series:BG-3.5F,4F,4.5F,4.5FL,5F,6F.
Type: Winch Release Mechanism - Rescue boat: Models / Series:BG-2R,15KNXS,25KNXS,35KNXS.

7. Vanguarde Pte.Ltd
Type: LIFEBOAT & RESCUE BOAT: Models / Series: VG/VG-FF/FC/VGJY /KR/DB/DRS/DR4/HLB/HLBLR / FRK/FRW.
Type: LIFEBOAT & RESCUE BOAT: Models / Series: C-SAFE / SPEARHEAD / HK /SHF.
Type: Davit: Models / Series: LVD/LE/PL/A/PLR/PRH /SRH/LR/VAE/VAH/ VL/VL-G/VS/ VF/HSD/FH/ MSD.
Type: Winch: Models / Series: DW/DW/D/DW/S/SLR/DWP /HSD /HW /PRH/VW /VWL / VW/S / VW/Z.

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**N - Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear**

This service supplier is certified according to the 'RINA Rules for the Certification of Service Suppliers' to carry out maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear in accordance with SOLAS Regulation III/20 for the list of makes and models/series of equipment in the attached Annex N.

Note 1: For the purpose of application of IMO Resolution MSC.402(96), including Corr.1, the service supplier is to be authorized by the Flag Administration under which the ship is registered.

For Flag Administrations which have authorized RINA as their Recognized Organization and accept RINA 'Certificate of Approval of Service Supplier' as equivalent to their authorization document to the Service Provider, according to the IMO Resolution MSC.402(96), including Corr.1, this Certificate may be accepted also for statutory purpose, in lieu of the Flag's authorization document to the Service Provider, allowing the firm to provide their services on the makes and models/series of equipment listed in the Annex N to this Certificate.

Note 2: This certificate of approval is also issued on behalf of Italian Administration according to the Italian 'Executive Decree n. 321' dated 21st April 2020 and Circular NDS n. 22/2021.

Therefore, this Service Provider is authorized to provide their services on board ships flying Italian flag for the makes and types of equipment defined according to ISO/PAS 23678, listed in the table of Annex N to this Certificate, without prejudice to the particular requirements in the aforementioned Italian official documents.

***General conditions for the approval***

*a) The initial conditions verified by RINA at the time of the approval are to be maintained*
*b) Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessments*
*c) RINA personnel are to be allowed to witness during the performance of activities, upon their request*
*d) The activities are to be carried out in compliance with the RINA Rules and or other applicable rules*
*e) RINA may revoke the approval at any moment in the case of modifications to requirements or conditions for the approval*

This is an electronically signed document and does not require a handwritten signature.

**Asnawi ASNAWI**

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