

CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

CERTIFICATE NO. SSU035423XB

This is to certify that

INSPEMAX REPAROS NAVAIS E INDUSTRIAIS LTDA

AV SÃO FRANCISCO, 310 - ANEXO 314 - CENTRO CEP: 11.013-202 – SANTOS – SP
11.013-202 Santos SP BRAZIL

*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**
- D - Inspection and maintenance of fire extinguishing equipment
and systems**
- H - Inspection and maintenance of self-contained breathing
apparatus**

Date of the audit: **01 Nov 2023**
Issued in **RIO DE JANEIRO**
on **28 Nov 2023**

This Certificate is valid from the date of the audit until
31 Oct 2026

This certificate consists of this sheet plus an attachment.



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

Alex MEDAWAR
RINA Services S.p.A.



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**ATTACHMENT TO
CERTIFICATE NO. SSU035423XB**

VALIDITY CONDITIONS

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*



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Alex MEDAWAR
RINA Services S.p.A.



Annex N

List of makes and types of equipment

Attached to Certificate No. SSU035423XB

The Service Supplier is approved by RINA for performing services such as maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear, in accordance with SOLAS Reg. III/20, for the following equipment:

| MAKE | TYPE acc. to ISO/PAS 23678 | MODEL/SERIES |
|---|---|--|
| Wuxi Hai Hong Boat Making Co., Ltd. | Lifeboats (incl. freefall lifeboats) | HH50C / HH53C / HH53C / HH57C / HH65C / HH65CS / HH70C / HH75CS / HH75C / HH80CS / HH85C / HH85CS / HH59FC / HH59FF / HH76FC / HH76FF |
| | Rescue boats (incl. Fast rescue boats) | HH50T / HH53T(QFP(H)5.3) / HH57T / HH65T(QFP(H)6.5 / QFN(H)6.5) / HH65TS(QFP6.5 / QFN6.5) / HH70T(QFP7.0 / QFN7.0) / HH75TS(QFP7.5 / QFN7.5) / HH75C(QFP(H)7.5) / HH80TS(QFP8.0 / QFN8.0) / HH85C / HH85T / HH85TS(QFP8.5 / QFN8.5) / GJ4.5B / GJ4.5B1 / GJ618A / G618B |
| | Release gear (for lifeboats, rescue boats, and davit launched liferafts) | HH76 / HH43 / 1-1H30 / HH20 |
| Jiangsu Jiaoyan Marine Equipment CO., Ltd | Lifeboats (incl. freefall lifeboats) | 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-QFP/N-5.0/JY-QFP/N-5.25/ JY-QFP/N-6.0A / JY-QFP/N-6.50 / JY-QFP/N-7.0 / JY-QFP/N-7.5 / JY-QFP/N-7.50° / 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 |
| | Rescue boats (incl. Fast rescue boats) | GJ4.2/GJ4.25/GJ4.5/GJ5.0/GJ5.25/GJ6.0B-1/GJ6.10/GJ7.50/GJ8.0Q-2/GJ8.5Q- 2 |
| | Release gear (for lifeboats, rescue boats, and davit launched liferafts) | JX and JXN Series |
| | Launching appliances (for lifeboats, rescue boats and davit launched liferafts) | JYF55 / JYF75 / JYF90 / JYL52 / JYL55 / JYL65 / JYL85 / JYL105 / JYL135 / YF55 / JYF75 / JYF90 / JYP65 / JYP85 / J YP105 / JYP135 / JYR21 / JYRC21 / JYR14 / JYRH14 / JYRH21 |
| HLB Networks Co., Ltd | Lifeboats (incl. freefall lifeboats) | HD32T/F / HD44T/F / HD60T / HDL65-85CT/F(A) / HDL85CNT/F / HDL71CTR/CFR / HDL75CTR/CFR / HLB65T/F / HLB105F / HDL740T/F / HDF25T/F / HDF32T/F / HDFN25T/F / HDFN35T/F |
| | Rescue boats (incl. Fast rescue boats) | HDR420 / HDR475 / HDR570 / HDFR600 / HDFR680 |
| | Release gear (for lifeboats, rescue boats, and davit launched liferafts) | Talon 114.0/6.0T / Talon 9.0T / THP / Talon 4.6T / BHR25S / BHA25S / BHR35F / BHR60F / BHR80F |
| | Launching appliances (for lifeboats, rescue boats and davit launched liferafts) | BDH58S / BDH70S / BDH90S / BDH125S / BDTD60P / BDHP95S / BDTW25S / BDRWIOOS / BDM70S / BDM130S / BDM170S / BFOD90S / HDL740 / HDF25/32t / BDF25S / BDF35S / BHI-RLD25 / BHI- RD42M / BDR6P / BDR25S / BDR25U / BDR25F / BDR35S / BDA16S / BDA20S / BDA25S / BDA35S / BDL25/35S / BHI-LRD15/20M / BLR20S |



Annex N

List of makes and types of equipment

| MAKE | TYPE acc. to ISO/PAS 23678 | MODEL/SERIES |
|---|---|---|
| Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd | Lifeboats (incl. freefall lifeboats) | BH-5, 5A, 5S, 5SA, E500, E585, 6, 6A, 6S, E670, 7A, 7B, 8 / BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750, F900/A |
| | Rescue boats (incl. Fast rescue boats) | BH-R4, R4S, R4SA, R5S |
| | Release gear (for lifeboats, rescue boats, and davit launched liferafts) | BG-3, 3L / BG-7 / BH-HOOK3, HOOK5, FS5, FS7 / BG-3F, 3.5F, 4F, 4.5F, 4.5FL, 6F / BG-2R, 15KNXS, 25KNXS, 35KNXS |
| | Launching appliances (for lifeboats, rescue boats and davit launched liferafts) | BD-PV50, PV60, PV60S, PV85, PV125 / BD-FF55, 55A, 55R, FF80, FF80A, 80R, 80B, FF65/66/67, FF85 / BD-SA14, 14A, 14B, SA21, 21A, SA23, SA30, SA33, SH23 |
| Jiangyinshi Beihai LSA Co., Ltd | Lifeboats (incl. freefall lifeboats) | Series of SC, JYB |
| | Rescue boats (incl. Fast rescue boats) | Series of SC, JYB |
| | Release gear (for lifeboats, rescue boats, and davit launched liferafts) | Series of JYBHK |
| | Launching appliances (for lifeboats, rescue boats and davit launched liferafts) | Series of SM / SAC/ SA/ FA/ LB/ LA/ BHGH/ PD/ FRH/ EHRD/ SRH/ BHGP/ RB/ HB/ HDC/ ESAD |
| Oriental Inspections & Service Co., Ltd | Launching appliances (for lifeboats, rescue boats and davit launched liferafts) | HGD/ HGK/ SHS / RTD/ DHA/ DMA/ FD/ RD |