

CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

CERTIFICATE NO. SSU035424xb

This is to certify that

Metalock Brasil Ltda.

Rua Visconde do Rio Branco, 20/26
11013-030 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:*

- D - Inspection and maintenance of fire extinguishing equipment and systems**
- H - Inspection and maintenance of self-contained breathing apparatus**
- F - Inspection and testing of radio communication equipment and Automatic Identification Systems (AIS)**
- J - Annual performance testing of Voyage Data Recorders (VDR) and simplified Voyage Data Recorders (S-VDR)**
- N - Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear**

Date of the audit: **20 Aug 2024**
Issued in **RIO DE JANEIRO**
on **17 Oct 2024**

This Certificate is valid from the date of the audit until
19 Aug 2027

This certificate consists of this sheet plus an attachment.



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

Alessandro CARVALHO PERFETTI PEREIRA

RINA Services S.p.A.



RINA Services S.p.A.
Via Corsica, 12 - 16128 Genova
Tel. +39 010 53851
Fax +39 010 5351000

**ATTACHMENT TO
CERTIFICATE NO. SSU035424xb**

VALIDITY CONDITIONS

F - Inspection and testing of radio communication equipment and Automatic Identification Systems (AIS)

- AIS - All Types - All Manufacturers.
- Neither agents, subsidiaries nor subcontractors are approved to carry out services on behalf of METALOCK DO BRASIL LTDA.
- The Certificate is not valid for radio surveys on MODU, for SRTP and Polar Code.

List Of Qualified Technicians:
Wagner da Costa Tavares;
Rafael Roberto Gama;
Carlos A. Coelho Rodrigues

J - Annual performance testing of Voyage Data Recorders (VDR) and simplified Voyage Data Recorders (S-VDR)



For Category J the approval is granted for the following equipment and manufacturers:

List Of Qualified Technicians:

Wagner da Costa Tavares;
Rafael Roberto Gama;
Carlos A. Coelho Rodrigues

- A list of Approved Supervisors and Inspectors is maintained by the approved service supplier and is to be updated and sent to RINA Rio de Janeiro Office (MAMBR) in case of change.

List of equipment and systems:

Manufacturer: Headway;
Models: VDR HMT-100A; HMT-100

Manufacturer: MACGREGOR
Models: IS Steinsohn VDR G4, MER, MER-VDR, MER-SVDR, MER-SVDR-C

Manufacturer: WARTSILA
Models: VDR 4330; VDR 4340 ; VDR 4350; VDR 4370; VDR4360.

Manufacturer: Consilium
Models: VDR / SVDR F1, F2, S1

Manufacturer: AMI Marine LTD
Models: AMI VR2272B/X227; AMI X-Series VDR; X2 VDR.

Manufacturer: Kelvin Hughes
Models: VDR-Ax, MDP-Ax and XVDR Voyage Date

Manufacturer: Orolia BV Netwave
Models: VDR NW6000; NW6000S

Manufacturer: Samsung
Models: SVDR-PRO; SVDR-300; SVDR-500

Manufacturer: Highlander;
Models: HLD-B2/S2, HLD-VDR600/SVDR600

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



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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.

D - Inspection and maintenance of fire extinguishing equipment and systems

This Certificate is valid for survey and maintenance of:

- CO2 Fire Extinguishing systems (high and low pressure);
- Foam Fire Extinguishing Systems;
- Dry Powder fire extinguishing systems;
- Pressure water spraying systems (sprinkler and deluge) incl. water mist systems;
- Portable/Mobile fire extinguishers;
- Fire detection and alarm systems;
- Gas detection systems;
- Hydrostatic testing of pressure vessels;
- Level check of CO2 and other Gas cylinders;
- Fixed fire extinguishing systems ;
- Fire Hoses.

This certificate is not valid for survey and maintenance of:

- Halon systems ;
- Examination of foam concentrations.

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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Alessandro CARVALHO PERFETTI PEREIRA

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