

CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

CERTIFICATE NO. SSU007023XB

This is to certify that

RADIOMAR ELETRÔNICA NAVAL LTDA

RUA CONDE DE LAGES, 44 - SALA 1.202 - CENTRO

20.241-080 Rio De Janeiro RJ 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:*

- 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)**

Date of the audit: **23 Dec 2022**

Issued in **RIO DE JANEIRO**

on **24 Feb 2023**

This Certificate is valid from the date of the audit until

22 Dec 2025

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.



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

**ATTACHMENT TO
CERTIFICATE NO. SSU007023XB**

VALIDITY CONDITIONS

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

- FURUNO ELECTRIC CO., LTD.

-- Mr. DANIEL FLORÊNCIO DA SILVA VDR VR-7000, 7000S VDR & S-VDR VR-3000, 3000S, 5000	VALIDITY: Dec 22, 2023 VALIDITY: Dec 22, 2023
-- Mr. LEONARDO PINHEIRO DE AZEVEDO VDR VR-7000, 7000S VDR & S-VDR VR-3000, 3000S, 5000	VALIDITY: April 12, 2023 VALIDITY: April 12, 2023
-- Mr. LUIS GUILHERME VIEIRA VDR VR-7000, 7000S VDR & S-VDR VR-3000, 3000S, 5000	VALIDITY: April 18, 2022 VALIDITY: April 18, 2022
-- Mr. THALES TRABBOLD CAPELLA VDR VR-7000, 7000S VDR & S-VDR VR-3000, 3000S, 5000	VALIDITY: January 22, 2024 VALIDITY: January 22, 2024
-- Mr. JONATAS RAMOS SOUZA VDR VR-7000, 7000S VDR & S-VDR VR-3000, 3000S, 5000	VALIDITY: December 04, 2023 VALIDITY: December 04, 2023
-- Mr. WILTON SÉRGIO ALVES SOARES VDR VR-7000, 7000S VDR & S-VDR VR-3000, 3000S, 5000	VALIDITY: January 22, 2024 VALIDITY: January 22, 2024
-- Mr. MARCIO RICARDO FERREIRA MENDES VDR VR-7000, 7000S VDR & S-VDR VR-3000, 3000S, 5000	VALIDITY: February 07, 2024 VALIDITY: February 07, 2024
-- Mr. GABRIEL ALVES BASTOS VDR VR-7000, 7000S VDR & S-VDR VR-3000, 3000S, 5000	VALIDITY: November 24, 2025 VALIDITY: November 24, 2025
-- Mr. JOÃO VITOR MEDEIROS QUEIROZ VDR VR-7000, 7000S VDR & S-VDR VR-3000, 3000S, 5000	VALIDITY: November 24, 2025 VALIDITY: November 24, 2025
-- Mr. RAFAEL DA SILVEIRA SODRÉ VDR VR-7000, 7000S VDR & S-VDR VR-3000, 3000S, 5000	VALIDITY: November 24, 2025 VALIDITY: November 24, 2025



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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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