



Certificate No:
AOSS0000JS5

APPROVAL OF SERVICE SUPPLIERS

This is to certify that

RADIOMAR ELETRONICA NAVAL LTDA.

Rio de Janeiro, Brazil

is granted acceptance for

Annual performance testing of Voyage Data Recorders (VDR) and simplified Voyage Data Recorders (S-VDR) , in accordance with Class Programme DNVGL-CP-0484.

This service supplier certificate will be accepted for use with all rule sets published by DNV.
See the following page(s) for details regarding application.

This Certificate is valid from **2022-03-25** to (inclusive) **2025-03-24**.

This Certificate is issued on **2022-04-14**.

for **DNV**

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Pillar, Eduardo Vianna
Surveyor

This Certificate may be withdrawn if:

1. The service provided has been improperly carried out or the results improperly reported.
2. The surveyor has found any deficiencies in the accepted operating systems of the service supplier.
3. The firm has failed to inform of any major changes having effect on the quality of the service rendered.
4. The conditions listed in the certificate are changed and/or are not fulfilled.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.





Application:

Approval conditions stated on approval programme "DNVGL-CP-0484 - Approval of Service Supplier, November 2020" appendix:

A09 – Annual performance testing of Voyage Data Recorders (VDR) and simplified Voyage Data Recorders (S-VDR).

Renewal audit carried out by DNV Rio de Janeiro.

Remarks:

Approval is granted for the following equipment manufacturers and models:

FURUNO

VDR: VR-3000, VR-5000, VR-7000

S-VDR: VR-3000S, VR-7000S

Floating free Data Recording Unit of VDR type VR-7021F

A list of Approved Supervisors and Inspectors is maintained by the approved service supplier and is to be kept updated and send to DNV upon changed;

Additional audits may be required if found necessary by the Society.