

APPROVAL OF SERVICE SUPPLIERS

This is to certify that

TELNAV TELECOMUNICACOES LTDA - ME

MACAE, 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 **2021-09-10** to (inclusive) **2024-09-09**.

This Certificate is issued on **2021-10-08**.

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This Certificate may be withdrawn if: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.

Reference: Checklist AOSS 6101 dated on 2021-09-10.

Remarks:

Approval is granted for the following equipment manufacturers and models:

AMI MARINE:

AMI VR2272B/X2272

AMI X-Series VDR

X2 VDR

Interfaces:

AMI KW810/X810 & AMI BN150/X150 BNWAS Systems

DANELEC MARINE

VDR: DM100, DM400, DM500

S-VDR: DM100, DM200, DM300

S-VDR G2: DM100

MACGREGOR Germany:(expired on 2021-01-20)

Steinsohn VDR G4

Steinsohn VDR G4e

NAVICO

VDR: 2000, 2200

S-VDR: 2200/S

OROLIA:

Netware VDR: NW4000, NW4000S (expires June 30th for Andre Santos/ Junio Marinho)

Netware VDR: NW6000, NW6000S

Rutter VDR: 100-G2, 100-G3 (expires June 30th for Andre Santos/ Junio Marinho)

CONSILIUM

VDR/ S-VDR: S1, F1, S2, F2, SVS-200, SVF-200

FURUNO

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

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

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

One subsidiary is approved to carry out services: **TELNAV Guyana, Inc;**

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

Agents:

Name	City	Country
Telnav Guyana Inc.	WERK EN RUST	Guyana