

# APPROVAL OF SERVICE SUPPLIERS

This is to certify that

**METALOCK BRASIL LTDA**

**Santos, 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 GL.  
**See the following page(s) for details regarding application.**

This Certificate is valid until **2021-09-20**.

Issued at **Station Rio de Janeiro, Ship** on **2019-01-24**



for **DNV GL**

This document has been digitally signed and  
will therefore not have handwritten signatures

**Zon, Wylson**  
**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This Certificate may be withdrawn if: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.

**Application:**

Approval is granted for the following equipment manufacturers and models:

**OROLIA NETWAVE** (Orolia B.V.):

- VDR - 100 G2/G2S;
- VDR - 100 G3/G3S;
- NW-4000 VDR/(S)VDR;
- NW-6000 VDR/(S)VDR.

**WÄRTSILÄ** (Wärtsilä SAM Electronics GmbH):

- VDR 4300;
- VDR 4330;
- VDR 4340;
- VDR 4350;
- VDR 4360;
- VDR 4370.

**MACGREGOR** (MacGregor Germany GmbH & Co. KG):

- VDR G4;
- VDR G4[e].

**KEVIN HUGHES** (Kevin Hughes Limited):

- VDR-MDP.

**HIGHLANDER** (Beijing Highlander Digital Technology Co.):

- HLD VDR-A2/S;
- HLD VDR-B2/S.

**SAMSUNG** (Samsung Heavy Industries Co. Ltd.):

- SVDR-O;
- SVDR-N;
- SVDR-Pro;
- SVDR-3000.

**AMI MARINE** (AMI Marine Ltd.):

- X-Series VDR & SVDR;
- VR2272B VDR & SVDR.

**Remarks:**

A list of approved supervisors and inspectors is maintained by the approved Service Supplier and to be updated to DNV GL Rio de Janeiro upon changed.