

# APPROVAL OF SERVICE SUPPLIERS

**This is to certify that**

**METALOCK BRASIL LTDA**

**Santos SP, Brazil**

is granted acceptance for

**Annual Survey and Testing of Voyage Data Recorders on Ships, High Speed and Light Craft and Mobile Offshore Units, classed by the Society, in accordance with Approval Programme No. 412 and IACS UR Z17, as amended.**

See enclosed Appendix for further details regarding subsidiaries/agents/operators etc.

This Certificate is valid until **2018.06.11**.

Issued at **Rio de Janeiro** on **2015.06.11**

for **DNV GL**

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**Neil Jamieson Fraser**  
**Area Manager - South America Maritime**

**Leila Mendonça**  
**Surveyor**  
**Rio de Janeiro, SiO**

This Certificate may be cancelled 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 appendix are changed and/or are not fulfilled.

Job Id: **264.1-004357-1**  
Certificate No: **AOSS000001F**

## Appendix to Approval of Service Suppliers

The conditions to which the enclosed certificate is based are:

1. Requirements stated in DNV Approval Programme No. 412 / May 2011  
Part of Standards for Certification No. 2.9;
2. Renewal audit performed by DNV Santos. Ref. checklist 20.74a dated 2015.06.11;
3. Personal qualification verified according to item 2.5 and 2.6 of approval programme, as follows:

<i>Qualified Personnel</i>	<i>Manufacturer</i>	<i>Model(s)</i>	<i>Validity</i>
Murillo Souza Ducicleide Santos	NETWAVE	NW-4000VDR NW-4000SVDR	2016.04.17 2016.06.26
Murillo Souza Ducicleide Santos	RUTTER	VDR-G2 VDR-G3	2016.04.11 2016.06.20
Murillo souza Rafael Gama Wagner Tavares	SAM ELETRONICS	VDR DEBEG 4300	2015.11.14 2015.08.22 2015.08.22
Rafael Gama Wagner Tavares	SAM ELETRONICS	VDR 4330/ 40	2015.10.17 2015.10.17
Rafael Gama Wagner Tavares Ronald Rosselot	SAM ELETRONICS	VDR 4350	2015.10.17 2015.10.17 2015.10.17
Ducicleide Santos	SAMSUNG	SVDR SVDR-N SVDR-Pro SVDR-300	2017.04.24

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**Leila Mendonça**  
**Surveyor**