



DET NORSKE VERITAS

APPROVAL OF SERVICE SUPPLIERS

Certificate No.: **HAM-11-2494**

THIS IS TO CERTIFY THAT

INTERSCHALT maritime systems AG
Schenefeld, Germany

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.




DNV
HAMBURG

This Certificate is valid until **2014-09-01**.

Issued at **Hamburg** on **2011-09-01**

for Det Norske Veritas AS


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Jörg Langkabel
Country Manager Germany


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Walfred Adam
Senior Surveyor
Hamburg

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.*

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.

Appendix to Approval of Service Suppliers

Appendix No. 1 to Certificate No. HAM-11-2494

Acceptance is granted for servicing and testing of

Interschalt AVECS Types: MER, MER-VDR, MER-SVDR, MER-SVDR-C

Interschalt Stein Sohn Types: VDR-G4

Furuno Types: VR-3000, VR-3000S, VR-5000

Issued at Hamburg on 2011-09-01



for Det Norske Veritas AS

A handwritten signature in blue ink, appearing to read "W. Adam".

Walfred Adam
Senior Surveyor