

EINGEGANGEN
- 1. Nov. 2011
Erl.....

Interschalt maritime systems AG
Attn.: Mr. Gerdes
Osterbrooksweg 42
22869 Schenefeld

Lloyd's Register EMEA

Hamburg Plan Approval Centre
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Germany

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Date 31 October 2011
Your ref --
Our ref HPC 1120233/25489-11/ML/IB/

Dear Sir,

**SOFTWARE CONFORMITY ASSESSMENT
ISM SYSTEM
SOFTWARE CONFORMITY CERTIFICATE NO. SWC 05/20001M4**

Thank you for your email dated 06 June 2011.

We take pleasure in enclosing our Software Conformity Certificate Extension No. SWC 05/20001M4, pertaining Design Appraisal Document (DAD) No. ETS 25489-11 dated 12 September 2011 and List Entry, details which are available on the Lloyd's Register web site <http://www.cdlive.lr.org/information> click on **Approvals** and then on **Approved Products List**.

On the first occasion the user logs onto the site will be requested to accept the Terms and Conditions and complete a dialogue box with the following information: Contact Name, Company Name and Email Address.

Our invoice for the services rendered will follow in due course.

Yours faithfully,


Ute Hilberger
Administrative Assistant
Hamburg Operational Business Support

Encls.

LIFE MATTERS



Marine Design Appraisal Document

Lloyd's Register EMEA
Hamburg Design Support Centre
Am Sandtorkai 41
20457 Hamburg, Germany
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Email: hamburg-design-support@lr.org

Date
12 September 2011

Quote this reference on all future communications
HPC 1120233/25489-11/ML/JB

**SOFTWARE CONFORMITY ASSESSMENT
INTERSCHALT maritime systems AG
SCHENEFELD - GERMANY
IS avecs ISM SYSTEM V6.5
SOFTWARE CONFORMITY CERTIFICATE NO. SWC 05/20001(M4)**

APPROVAL DOCUMENTATION

HPC 1120233	Inspection report done at Interschalt in Fichtenwalde	05.09.2011
Form LR 2502	Request for Marine Service	15.06.2011
Unnumbered	Verfahrensweisungen Auslieferung	01.12.2006
	Versionsnummervverwaltung der Software	
TI-1078	Extract from JIRA system – Example for Version	06.05.2011
	Management and release process of the tool TITAN	
CD-ROM	Demo Version of all Software modules	05.09.2011

FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING

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Supplementary Software Conformity Assessment Terms and Conditions

LR Software Conformity Assessment certifies that the product(s) referred to herein has/have been found to meet the applicable assessment criteria for the use specified herein. It does not mean or imply that the product(s) has/have been assessed for any other use or developed in a manner other than stated in the said information supplied to LR.

LR Software Conformity Assessment is based on the understanding of compliance with the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations of Lloyd's Register of Shipping.

LR Software Conformity does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations of Lloyd's Register of Shipping.

LR reserves the right to cancel an LR Software Conformity Assessment Certificate as detailed in LR Software Conformity Assessment System – Procedure SC94.



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FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING

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Software Conformity Certificate Extension

This is to certify that Certificate No. SWC05/20001(M3) for the undernoted software is extended and renumbered as shown.

This certificate is issued to:

PRODUCER: INTERSCHALT maritime systems AG
Osterbrooksweg 42
22869 Schenefeld
Germany

DESCRIPTION: The CD-ROM based IS avecs ISM System 6.5 consists of the following software components that have the capability of defining, developing and implementing the requirements of the ISM Code through the use of Decision Support Systems, Training and Simulation.

SOFTWARE: IS avecs ISM System V6.5:
NAVECS: V6.5.90
QDMS: V6.5.90
TITAN: V6.5.93
Crew Master: V6.5.91
AIDA: V6.5.90
ISPS: V6.5.90

OPERATING ENVIRONMENT: Personal Computers with operating systems Windows 2003, Windows XP, Windows Vista and Windows 7.

ASSESSMENT MODULE: Relevant Requirements of Assessment Module GEN1

QUALIFICATIONS: The Certificate is valid for subsequent revisions of the software provided the modifications are performed using the change control process covered by this certification and suitably demonstrated after installation.
Producer is to maintain configuration control of parameters and retain records for each inspection.

Certificate No. SWC05/20001(M4)

Issue Date 12 September 2011

Expiry Date 04 June 2014

Sheet 1 of 2


Jörn Brüggemann
Hamburg Design Support Centre
Lloyd's Register EMEA

Lloyd's Register EMEA
71 Fenchurch Street, London EC3M 4BS

"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate."

The Design Appraisal Document No. ETS 25489-11 and its supplementary Software Conformity Assessment Terms and Conditions form part of this Certificate.

Certificate No. SWC05/20001(M4)
Issue Date 12 September 2011
Expiry Date 04 June 2014
Sheet 2 of 2

*Lloyd's Register EMEA
71 Fenchurch Street, London EC3M 4BS*



Jörn Brüggemann
Hamburg Design Support Centre
Lloyd's Register EMEA

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Part 9
Subject: Software Conformity (SWC)
Product: Software

Producer / Licence No.	Description of Product				Cert. No.
	Type	Details of Approval	Application	Remarks	
<p>INTERSCHALT maritime systems AG Osterbrooksweg 42 22869 Schenefeld Germany</p>	<p>IS avecs ISM System V6.5</p>	<p>NAVECS: V6.5.90 QDMS: V6.5.90 TITAN: V6.5.93 Crew Master: V6.5.91 AIDA: V6.5.90 ISPS: V6.5.90</p> <p>Operating Environment: Personal Computers with operating systems Windows 2003 , Windows XP, Windows Vista and Windows 7.</p>	<p>The CD-ROM based IS avecs ISM System 6.5 consists of the following software components that have the capability of defining, developing and implementing the requirements of the ISM Code through the use of Decision Support Systems, Training and Simulation.</p>	<p>Expires: 04 June 2014</p> <p>The Certificate is valid for subsequent revisions of the software provided the modifications are performed using the change control process covered by this certification and suitably demonstrated after installation. Producer is to maintain configuration control of parameters and retain records for each inspection.</p>	<p>SWC 05/20001 (M4)</p>