

TYPE APPROVAL CERTIFICATE
No. PRD235109CS



This is to certify that the product identified below is in compliance with the applicable requirements of the RINA type approval system.

<i>Description</i>	AVECS ISM System
<i>Type</i>	The software consists of the following modules: NAVECS Version: 6.5.31 date: 23.05.2008; TITAN Version: 6.5.56 date: 25.03.2009; QDMS Version: 6.5.40 date: 12.08.2008; AIDA Version: 6.5.31 date: 14.03.2008; CREW MASTER Version: 6.5.56 date: 24.02.2009;
<i>Manufacturer</i>	INTERSCHALT MARITIME SYSTEMS AG
<i>Place of manufacture</i>	AHORNSTRASSE 10 14547 FICHTENWALDE GERMANY
<i>Reference standards</i>	Rules for Testing and Certification of Marine Materials and Equipment, Chapter 3, Paragraph 7 (Type approval of software products)

Operative Systems: Windows 2000, Windows XP Professional, Windows Vista, Windows 2000 Server, Windows 2003 Server (Latest updates and security patches must be installed).

Other Software: Adobe Reader 7 or better (for PDF documentation)

Internet Explorer 6 or better (for online documentation)

The product allows a complete implementation of ISM procedures, work instructions, logs and correspondence in and out the ship.

Issued in **Genoa** on **June 8, 2009**

RINA
Sauro Gazzoli

This certificate consists of 2 pages



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The certificate is valid 5 years for the version of software tested.

Prescriptions:

- 1. The system allows automatic (not all applications) and manual back up, therefore the Company ISM manual shall be duly reviewed to contain procedures for dealing with periodical back ups to the entire recording system.*
- 2. The system shall be protected by an anti-virus program and this is a Company ISM responsibility and therefore a new ISM procedure shall be generated accordingly.*
- 3. Company procedures shall define how often periodical data transfer shall be done on board and in the Office. This a Company ISM responsibility subject to an approval.*

08/06/2009