



DET NORSKE VERITAS

TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. **M-PMS-8736**

This is to certify that the
Planned Maintenance System for Machinery

with type designation(s)
SMMS - Ship Maintenance and Management System,


Version 1.X

Manufactured by
Vertex InfoSoft Solutions Pvt. Ltd.
MOHALI PUNJAB, India

is found to comply with
Det Norske Veritas' Rules for Classification of Ships, Rules for Classification of High Speed, Light Craft and Naval Surface Craft
and Offshore Codes
Standards for Certification No. 2.9 - Type Approval Programme No. 10-706.70-1, April 2009

Application
The Planned Maintenance System is approved for use onboard DNV classed vessels with the Survey Arrangement
Machinery PMS


Høvik, 2011-07-06
for Det Norske Veritas AS


Katarina Jenny Bulukin
Head of Section



DNV local office:
Oslo

This Certificate is valid until
2015-12-31


Kåthe Bø James
Surveyor

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.
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.

Product description

This system is a WINDOWS based tool for systematic planning of maintenance and as documentation of maintenance carried out.

Application/Limitation

The system shall at least cover Class related machinery and E0/ECO items (DNV notation for periodically unmanned machinery space) when requested. In order to obtain the Survey Arrangement Machinery PMS for a specific vessel an initial survey is required to be carried out onboard by the Society.

Type Approval documentation

- User guide
- Complete software package

Tests carried out

A System evaluation has been carried out to verify that the system complies with all the requirements as per Type Approval Programme No 10-706.70-1.

Marking of product

The identification is stated in all print-outs and in the programme display.
It can also be found under "About" in the "Help" Menu

Certificate Retention Survey

Before the expiry date an evaluation of new requirements, changes to the system and experience from the last period shall be carried out according to the requirements in Certification Note No. 2.9 for renewal of the certificate.

During the validity of this Type Approval Certificate all relevant changes and launching of new versions shall be reported to DNV.

Other Conditions

Any significant change in software may render this certificate invalid.

The validity date relates to the Type Approval Certificate issued to the manufacturer of the system and not to the approval of the individual Planned Maintenance System installed on each particular vessel.

END OF CERTIFICATE