DNV·GL

Certificate No:
TAPMS0000003

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Planned Maintenance System for Machinery

with type designation(s)
SERTICA Maintenance V5.x

Issued to
Logimatic Solutions A/S
AALBORG, Denmark

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 GL classed vessels with the survey arrangement Machinery PMS

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

This Certificate is valid until **2019-06-30**.

Issued at **Høvik** on **2015-08-25**

for **DNV GL**

DNV GL local station: **Oslo Maritime and CAP**

Approval Engineer: **Käthe Bø-James**

Tuva Flagstad-Andersen
Head of Section

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.

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Job Id: **262.1-020275-1**
Certificate No: **TAPMS0000003**

Product description
This system is a windows based tool for systematic planning of maintenance and 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, a satisfactory management approval and an initial survey onboard are required by the Society

Type Approval documentation
User guide and complete software package.

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

Marking of product
The identification is stated in the programme display and on the printouts.

Certificate retention survey
For retention of the Type Approval Certificate (TAC) a retention survey has to be carried out at least every second year, and one of the retention surveys will be at renewal of the TAC, i.e. before expiry date of the TAC.
Retention / renewal of the Type Approval Certificate will be based on an evaluation of the system with regards to changes in software and/ or DNV requirements.
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 the 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. The digitally signed electronic version of the TA certificate represents the original of the certificate, and any paper version is a copy.