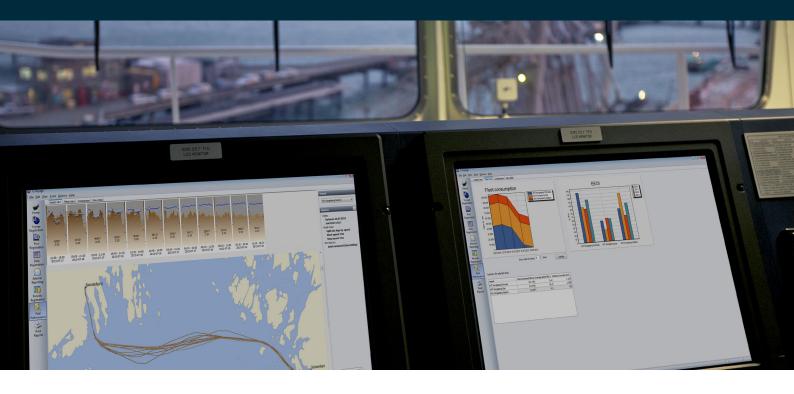
# K-FLEET





## FUEL PERFORMANCE AND ENVIRONMENTAL VOYAGE REPORTING SYSTEM

Easy reporting of position, status onboard and environmental accounting. Automatic reading of tank levels and engine running hours.

### Easy to use

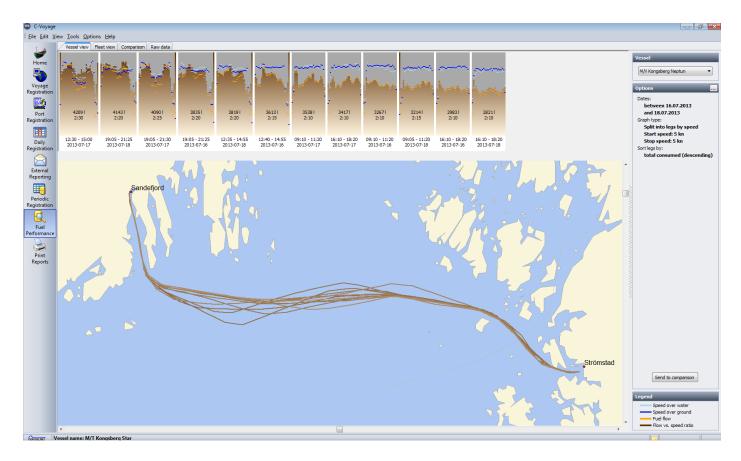
The Voyage application is designed to monitor ship fuel consumption and emissions. Trend reports enable improvements in vessel performance.

Voyage is available both for shipboard and for main office use. Daily transfer of data enables the office to collect necessary information about the position and status for each vessel.

#### Great flexibility

Voyage is part of the K-Fleet software system. The modular approach ensures that system solutions can be tailored to the requirements of each particular vessel type. A user friendly interface make it quick and easy to use for the operator.

Sales, installation, commissioning and service support is provided by KONGSBERG's worldwide network.



# **SPECIFICATIONS**

#### Voyage's main features are:

- Vessel routes and positions presented on a map/globe. Ports can be chosen from searchable UN locations list.
- Noon reporting with position, sailed distance, speed, FO/ DO consumption etc.
- Can collect data from K-Chief 600, using Ship@Web.
- Trend reports.
- User-defined reports and graphical charts.
- Synchronization of data between the vessel and the office.
- Digital forms and document attachments. •
- Filtering and reporting with the option of exporting to • different formats (pdf, xls, xml, ods, tif etc.). Customizable email templates for reporting.

## **Environmental accounting:**

- Calculation of vessel fuel performance, and reporting e.g. Energy Efficiency Operational Index (EEOI).
- Calculation of emissions to air (NO<sub>x</sub>, SO<sub>x</sub>, CO<sub>2</sub> etc.) based on IMO guidelines.
- Calculations of consumed chemicals, etc.
- Environmental accounting for releases to land and to sea from vessels and fleet.
- Customizable for types of releases based on categories set by the main office and relevant authorities.

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Specifications subject to change without any further notice.

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