The K-Nav Conning system makes vessel information easily available for efficient monitoring of navigation

The K-Nav Conning system is a screen-based information system (26" TFT display) for navigators. It collects sensor input, rudder and propulsion feedback, and steering orders (set-points) from different navigation systems and instruments, and presents them conveniently on a single conning information screen. The data is displayed on and around a representation of the ship that shows the location and status of the thrusters and rudders.

The screen can be easily viewed from a distance of up to two meters.

CONNING INFORMATION AND ALARM SYSTEM

FEATURES

Own-ship status
Own-ship status information displayed includes the current:
- Heading
- Turn rate
- Rudder angle
- Speed forward, astern and (if supported by the log system) athwart ship
- Pitch of the thrusters (if applicable)
- RPM and pitch (if applicable) of the main propeller
- Water depth
- True and relative wind speed and direction

Alarm system
The alarm system includes:
- Full alarm history
- An (optional) off-course alarm independent of the autopilot
The K-Nav system has been assessed and found to comply with the DNV “Rules for Classification of Ships” Pt.6, Ch.8 Sec 6 and Pt.6, Ch.20 Sec 4, including with the specific rules concerning Conning display systems.

**Display**

Resolution 26": 1920x1200 pixels

**Electrical**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input voltage</td>
<td>230 VAC +/- 10%</td>
</tr>
<tr>
<td>Frequency</td>
<td>50/60 Hz +/- 5%</td>
</tr>
<tr>
<td>Power consumption</td>
<td>340 W</td>
</tr>
</tbody>
</table>

Specifications subject to change without any further notice.