

New Scanjet cleaning interface launched

KROHNE Skarpenord has added the Scanjet cleaning machine interface to the CARGOMASTER® tank monitoring system.

With this solution, tanker operators will be able to track their tank washing processes in cargo tanks and print complete reports when completed.

Tank cleaning is an important and time consuming process. “Improving the efficiency for cleaning procedures on tankers, may save considerable time in port and make cleaning safer”, said Nils-Olav Skeie, R&D manager KROHNE Skarpenord. “With the Scanjet interface, we offer added value to our tank monitoring systems, combining high technology in an easy-to-use environment”.

The first system was delivered to Erria, a Danish chemical tanker owner, which focuses on efficiency, safety and high quality solutions.

The CARGOMASTER® has been installed on more than 600 tankers worldwide, from large crude carriers to the

smallest chemical tankers. For almost all tankers, tank cleaning is an important issue, as well as a time consuming operation.

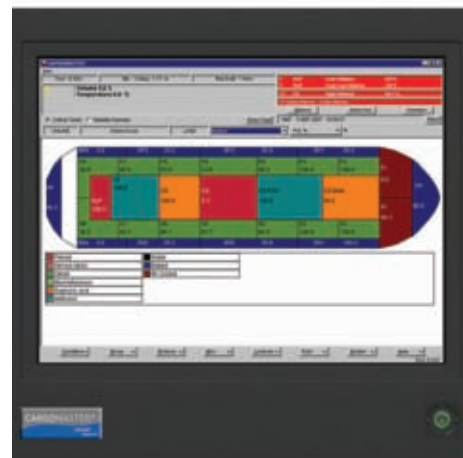
The development of the interface started in 2008, triggered by customer inquiries from both tanker owners and shipyards.

All tank cleaning machines are monitored continuously by the CARGOMASTER® system. When the cleaning process is initiated by the operator, the system will automatically start recording the washing programme, the speed and consumed time.

Following the cleaning procedures for different cargoes, the operator can print a complete report for documentation of the whole process in each tank, after the cleaning process has finished. “This report will make life easier for busy people on board and can even make cleaning safer” claimed Skeie.

The inert gas pressure is an indicative value in relation to whether or not the whole process has taken place within a closed tank and the alarm levels may be set and monitored by the system during cleaning.

“By adding this feature in the



Tank cleaning machines are continuously monitored.

CARGOMASTER® we feel that the system is even more ready for future recommendations and rules for cargo handling and tanker operation”, explained Skeie. “We are looking at several extensions for the CARGOMASTER® monitoring system and will introduce new programme features later this year.” ■