Imtech Marine extends Remote Access Service to Danelec Marine’s VDR system

December 3, 2013

Shanghai, China – Imtech Marine and Danelec Marine announce at Marintec 2013 an extension of the sophisticated remote access service delivered by the Imtech Marine 24/7 GTAC, Global Technical Assistance Centre, to include data from Danelec Marine VDR systems. The service provides significant advantages for the ship manager in terms of control, safety as well as optimization and cost. An extensive joint development effort between Imtech Marine and its long term preferred supplier of VDR systems Danelec Marine, ensures a unique and very efficient remote access solution of VDR data.

“We are very pleased to add VDR data from Danelec Marine to our Imtech remote access solutions. The big advantage is that this service provides not only information of the VDR itself, it will also open up all primary navigation equipment data recorded by the VDR to our customers”, says Frank Berends, Global Manager Remote Services at Imtech Marine. “Our GTAC, supported by our Global Control Rooms in Rotterdam, Houston and Singapore, provides 24 hour follow the sun remote support on Nav/Com, VSAT, ICT, E-systems and more.”

Hans Ottosen, CEO of Danelec Marine: “We have basically created a flexible solution which allows extremely easy and efficient transfer of VDR data to shore without being limited by satellite data capacity. The most basic solution allows ship managers to retrieve and view VDR data from the VDR directly or via GTAC’s or Danelec’s server. In addition, as is the case of Imtech’s GTAC solution, ship managers can add a number of value added services related to analysis and monitoring depending on the specific need of the customer”. All VDR related data can be conveniently presented on a ‘dashboard’, available right at the ship manager’s PC or tablet.

Easy and efficient transfer of VDR data

The VDR remote access solution from Danelec Marine is designed to accommodate all kinds of broadband capacities onboard vessels. “Remote access solutions in the marine industry have until now been limited to vessels equipped with high satellite data capacity. The solution we have developed is a small dedicated add-on remote access interface module which can be installed on all existing VDRs and can easily communicate directly with the vessels IT / satellite communication system without the aid of a PC. One of the major advantages of the Danelec VDR remote access module solution is that it allows determining which data to transfer and how
frequently in order to ensure that data transfer is fully aligned with satellite data capacity”, says Hans Ottosen

**The service provides a range of remote access services**

**Control:**

- Overview of navigation equipment data and performance
- Check of operational performance such as speed vs fuel consumption, etc

**Safety:**

- Post analysis of compliance with ship’s safety parameters / rules
- Real time alert of non-compliance with ship’s safety parameters

**Optimization and cost:**

- Pre-APT by getting and reviewing VDR data prior to attending the vessel
- Remote configuration by service company; i.e. correcting settings in the VDR remotely without attending the vessel