

Auxpac genset redesign

Wärtsilä, Helsinki, Finland, has enhanced its Auxpac range of medium-speed heavy fuel oil (HFO) marine generating sets with features that reduce cost and simplify installation. Technical modifications have been made to the generating sets that cover outputs from 520 to 2,850 kW for 50 or 60 Hz operation, that improve price, performance and overall life cycle costs.

The compact, lightweight units cater to cargo ships, bulk carriers, container vessels, and all tankers up to VLCCs. The Auxpac range is pre-engineered, providing plug-in solutions to ship-board electrical power generation.

The redesigned fuel system on the engine uses fuel with the same parameters as the main engine, allowing the generating sets to be connected to the main engine fuel supply system.

Auxpac diesel-based electrical generators include 3D CAD models in various formats such as Tribon.

An all-electric unit replaced the hydraulic-mechanical speed governor on the Auxpac range. The new actuator has shown 30 percent more accuracy in load response,

and is capable of providing isochronous load sharing.

Other redesign features include a remodeled water-cooling system that requires only two connections, and a simpler lubrication pump.

Wärtsilä provides full service support and maintenance on the Auxpac range. Technical data made available by sensors on the generating sets' dual-redundant CANbus network can be exported and analyzed via Wärtsilä's CBM expert software either locally or remotely by a satellite link to a Wärtsilä service center.

www.wartsila.com



The Wärtsilä Auxpac reduces costs and improves on performance levels

Veson Nautical IMOS

Ship owner and management company Intership Navigation Company Ltd. (ISN), Cyprus, has adopted Veson Nautical's Integrated Maritime Operations System (IMOS) because of its modular, flexible design, as well as its information sharing capabilities.

The IMOS OnBoard module automates the sending and receiving of information between a vessel and the shipping company's office when integrated with IMOS Chartering and Operations. The software provides up-to-date information on voyages, vessel activity and status reports, and automated GPS reports. IMOS



Screenshot of IMOS

OnBoard runs on SQL Server 2005 Express Edition and is compatible with standard e-mail systems.

As a growing vessel management company, ISN required a software system that not only offered links to accounting but also allowed remote sharing of char-

tering, operations, financial and onboard voyage data between its fleets.

In a joint effort, ISN and Veson Nautical implemented IMOS among ISN's 50 fleets. The network was extended to ISN subsidiaries United Bulk Carriers (UBC) and United Product Tankers (UPT). All three commercial management companies share one server.

IMOS offers 1) secure sharing and monitoring of information passed between departments, 2) monitoring of estimates, actuals and outstandings, 3) customized accounting within IMOS software, 4) real-time customer service from Veson Nautical, 5) ROI with no extra personnel required. www.veson.com



The Southeast Alaska Pilots' Association

located in Ketchikan Alaska, is seeking qualified candidates for prospective Southeast Alaska Marine Pilot Trainee positions.

Candidate exams will be held on June 12-16, 2006, in Seattle, WA. Interested applicants may find necessary qualification, examination, and application information on the Southeast Alaska Pilots' website at www.seapa.com under the heading "Application Information".

The application deadline is May 31, 2006.