

Ship Management Suite

now Web based

FEATURES

■ COST CONTROL

Control all running cost elements before reaching the Accounts

■ VERSATILE EXPERIENCE

Photographs, videos, e-drawings, e-forms customizable to your specific requirements

■ KPIs AND BENCHMARKING

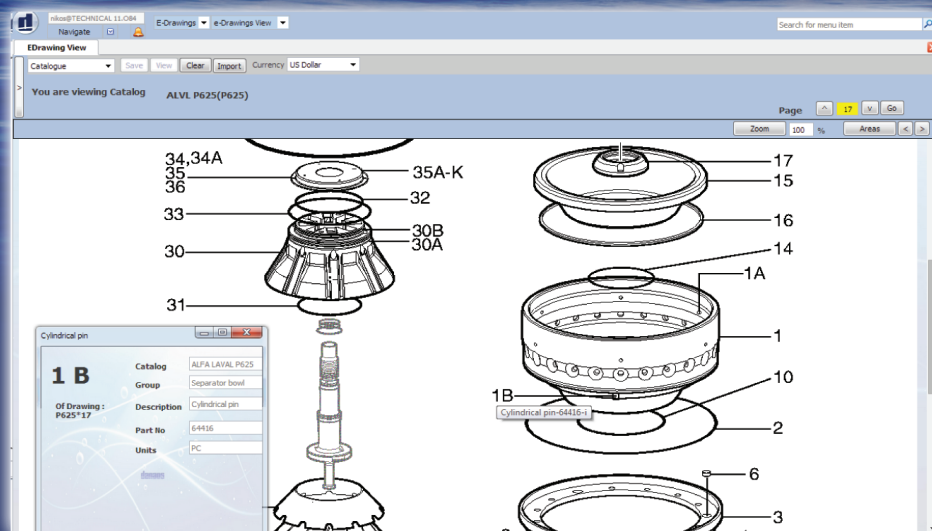
Monitors fleet performance and alerts users on exception

■ POWERFUL INTEGRATION

Fully automated data sharing ship to shore and across departments

■ LATEST WEB TECHNOLOGY

Open System architecture also available on tablets and smart-phones



Waves Fleet Performance

The ultimate tool to analyze information from bridge and machinery monitoring systems, technical and ISM forms, reports, inspections records, etc. Benchmarks and optimizes vessel utilization (optimal speed/route selection), fuel and lubricants. Fully automates your company's EEOI policy, statutory or commercial compliance.

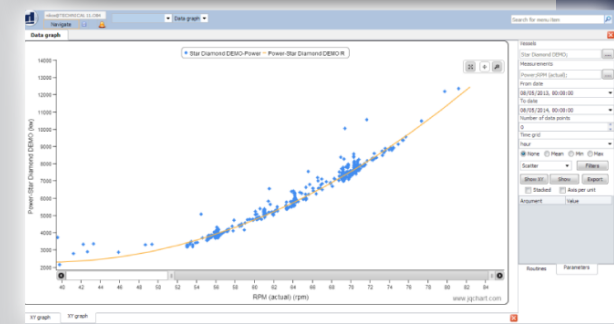
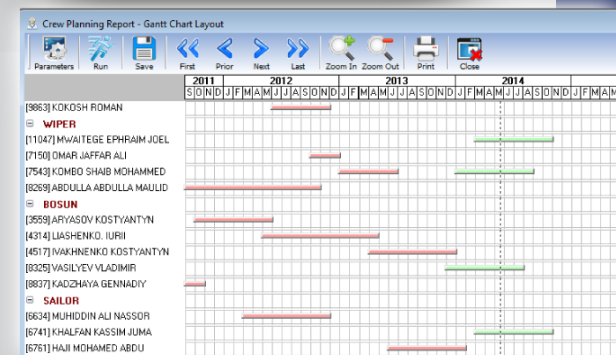
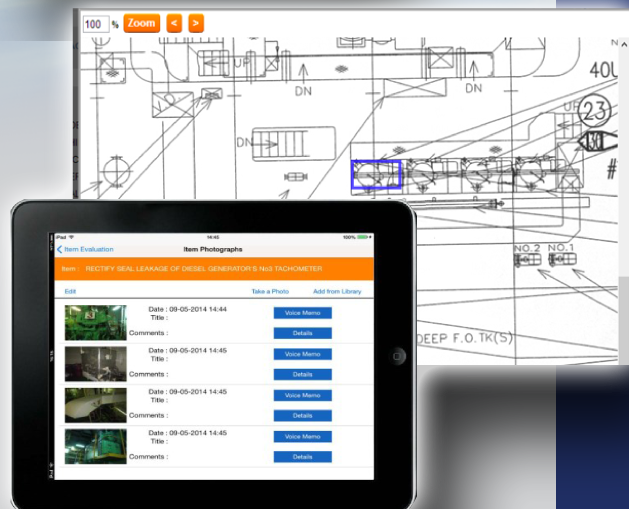
Offers the ultimate fleet "management dashboard" with ongoing voyage analysis, visualization of performance data, alerts for non-controlled risks like bad weather, piracy zones, stoppages, etc. Analyzes alarms, identifies causes, and proposes mitigation actions. Triggers condition-based maintenance. Integrates trim optimization based on actual vessel condition. Supports decision for hull or propeller cleaning, dry docks, paints or lubricants selection etc. Offers simple screens to record vessel actual and commercial performance.

Planned Maintenance & Technical Management

Type approved application software specially designed for planned, corrective and condition based maintenance fully harmonized with surveys, all types of inspections, dry docking and repair team planning comprising contracted and guarantee items.

Multimedia specification (e-drawings, manuals, videos, photographs with voice, etc.) of required maintenance integrated with the spares requirements forecasts and usage recording.

Integrates critical equipment maintenance with risk assessment. Calculates all industry or user defined technical KPIs fully utilizing the technical form information. Supports user defined forms (MS - Excel, MS - Word, XML, etc.).



■ DRY DOCKING

Manages the project from start to finish. Automates the specification creation, yard quotations and selection process.

■ VESSEL INSPECTIONS

Using portable devices (tablets or smartphones) assists the inspector to perform all types of inspections taking pictures and dictating his findings. Creates the inspection report automatically and supports approval work flow. Integrates with Planned Maintenance and synchronizes the data ashore.

■ PROCUREMENT

Optimizes procurement for spares, stores, provisions, lubricants, chemicals, work or service orders etc. Requisition, Approvals, Quotation, Order, Forwarding logistics, Delivery, Invoice stages. Offers intuitive budget-to-actuals comparison, consolidated inventories, demand forecasts, KPIs, etc. E-drawings allows your officers and suppliers to work directly on the technical manuals and catalogues.

■ CREWING & HR

Advanced crew planning ashore and onboard. Statutory compliance in terms of training, certification and competence. Produces all reporting for the authorities (crew lists, Work/Rest Hours, certificates, etc.) and required KPIs. Master General Account module (MGA) records vessel cash utilization, pay-slip production, allotments and advances, overtime, bonded stores and victualing.

■ QUALITY

The backbone of efficient up keeping of the company's system. HSQE documentation, e-forms, computer based training materials, circulars and inspection reports, are maintained on board and ashore. All corporate and statutory KPIs are produced automatically out of e-forms data and are reported on user-defined dashboards. TMSA KPIs are built into the system. Users are alerted well before the non-conformity occurs. Risk assessments are fully integrated so the officers can apply the appropriate controls to bring the risk down to an acceptable level. Special utilities are in place to analyze accidents, incidents, near misses, inspection non conformities, etc.

Danaos Rule Compliance system converts your SMS system into a set of rules to safeguard statutory compliance and automated form filling.