

MAMS

Planned Maintenance Software

The cloud based Planned Maintenance System enhances your vessel maintenance management, reduces costs and improves the longevity and performance of your assets.

The software is fully customizable, easy to deploy and simple to learn. The flexible design enables API integrations to leverage the benefits of AI – ensuring the module evolves with your workflow. Standard planned maintenance features include:

- Inventory management and spare parts
- Defect tracking and reporting
- Maintenance jobs list and scheduler
- Centralized inventory and spares management
- Certificates management
- Document management (manuals and procedures)
- Vessel database (generic and bespoke)
- Inspections and audits management
- Comprehensive PMS reporting and proactive alerts
- Condition monitoring of all machineries

Planned Maintenance Database Building

We offer vessel database building (generic and bespoke) and data entry services. Our secure accurate processes can handle data from any record type, ensuring the PMS module is ready to use.

Why Choose MAMS

The flexible design enables bespoke customisation and easy integration with third party software, ensuring the software evolves with your business needs. We offer:

- User friendly interface, easy to learn
- Competitive subscription pricing
- Flexible contract terms – including vessel changes
- Low-cost data entry and database building services
- Dedicated deployment team
- 24/7 global support
- Onsite and online training
- Help videos and easy to understand user guides in any language
- Customisation available for all modules
- Latest release: Q3 2025

Mercurysoft fleet management software is used by ship managers and owners globally, across all fleet types including tanker, bulk carrier and offshore. Find out more about how our software can improve your planned maintenance.

Our Services

Fleet Management Software

- Planned Maintenance
- Procurement Management
- Safety Management
- Crew Management
- Rest Hour
- Document & Forms
- Risk Assessment
- Voyage Monitoring
- Environment Management
- Dry Dock

Shipbroker Software

- Charter Party Editor
- Matrix Group Email
- Laytime Calculator

Consultancy Services

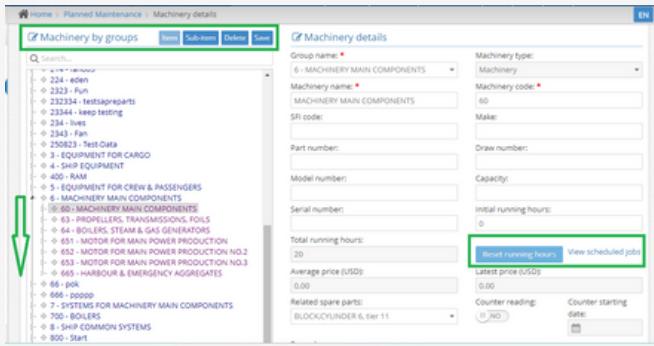
- Vessel Database Solutions
- Fuel & Machinery Optimisation (Vessel Telematics)
- Tanker Management Self-Assessment
- Data Analysis Reports & Dashboards
- Customised Development
- Legacy Software Modernisation
- Bespoke Mobile Apps
- Outsourced Development Resources
- API Integration Services

KEY FEATURES

Maintenance

- View scheduled, postponed, and outstanding works and their history.
- Periodic maintenance and repair activities for the equipment can be defined in the cloud-based system.

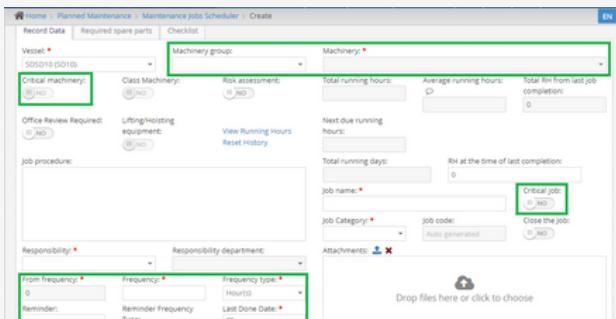
Equipment Management



The screenshot shows the 'Machinery by groups' and 'Machinery details' sections. The 'Machinery by groups' section on the left displays a hierarchical tree of equipment categories. The 'Machinery details' section on the right provides specific information for a selected item, including group name (6 - MACHINERY MAIN COMPONENTS), machinery type (Machinery), name (MACHINERY MAIN COMPONENTS), code (60), make, part number, model number, capacity, serial number, and total running hours (20). Buttons for 'Insert running hours' and 'View scheduled jobs' are also present.

- Maintain well organized machinery structure
- Equipment information, equipment description, type, brand, model, serial number, production date, location information, purchase date, the purchase price of the equipment, vendor information and address, purchase order number, responsible person, and many other measures are acquired under machinery details.
- Link spare parts
- MAMS is your one-size-fits-all solution system software.

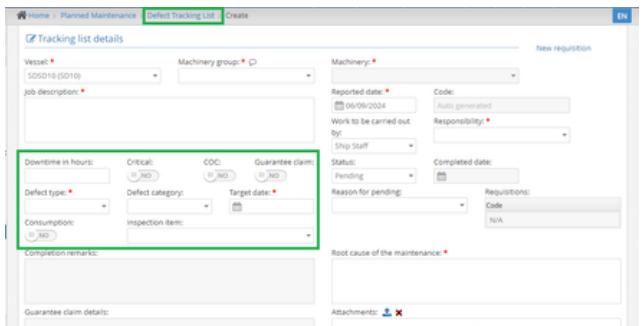
Maintenance Job



The screenshot shows the 'Maintenance Jobs Scheduler' section. It includes fields for 'Vessel' (SD010 (SD010)), 'Machinery group' (Critical machinery), 'Machinery' (Machinery), 'Risk assessment' (Low), 'Total running hours', 'Average running hours', 'Total RHR from last job completion', 'Office Review Required' (Yes), 'Lifting/Hoisting equipment' (None), 'View Running Hours' (button), 'Reset History' (button), 'Job procedure' (text area), 'Responsibility' (dropdown), 'Responsibility department' (dropdown), 'From frequency' (0), 'Frequency' (0), 'Frequency type' (Hours), 'Reminder' (None), 'Reminder Frequency' (None), 'Last Done Date' (None), 'Job name' (Critical job), 'Job Category' (dropdown), 'Job code' (Auto generated), 'Attachments' (button), and a file upload area for 'Drop files here or click to choose'.

- Planned jobs both on the calendar and running hour based
- Condition-based scheduling
- Unplanned jobs
- Inspections follow ups and closure
- Class survey scheduler and completion
- Manage risks involved with maintenance jobs

Defect Tracking Jobs



The screenshot shows the 'Defect Tracking List' section. It includes fields for 'Vessel' (SD010 (SD010)), 'Machinery group' (Machinery), 'Machinery' (Machinery), 'Reported date' (06/09/2024), 'Work to be carried out' (by Ship Staff), 'Status' (Pending), 'Completed date' (N/A), 'Reason for pending' (N/A), 'Requisition' (Code), 'Root cause of the maintenance' (N/A), and 'Attachments' (button). A green box highlights the 'Defect type' (Critical), 'Defect category' (COC), 'Guarantee claim' (Guarantee claim), and 'Target date' (Target date) fields.

- Log and keep track of defects
- Create repair specifications, corrective and preventive actions
- Capture downtime

Critical Machinery

- Flag critical machinery and prioritize jobs
- Flag class machinery
- All CSM-listed equipment can be accessed in a single place

Reporting with Images and Documents

- Ship staff can easily upload the images/documents of the tasks performed and the office staff can access them from anywhere as required

System Generated Alerts

- Automatic email alerts notifying desired users of important events
- Keep track of things on the go

Reports

- Maintenance report
- Standard and custom report
- Dynamic Power BI reports

Link to Procurement Module

- Inventory and spare parts consumption
- Auto update of inventory from the spare part tab available in the report form
- Integrated IMPA catalogue (license required)
- Stock migration - Move stock between vessels and warehouses
- Keep track of consumption and movement of stock

Find out more about how Mercurysoft software can improve your vessel planned maintenance.

Contact Us



+234 916 015 4905



www.mercurysoftltd.com



sales@mercurysoftltd.com