



MAMS

Voyage Monitoring



The Voyage Monitoring module is a comprehensive tool to effectively plan voyages and keep track of voyage records including consumption, ballast and environmental details. Built in dashboards, charts and reports help end users analyze voyage efficiencies.

Proactive auto-alerts covering the range of voyage, planning and monitoring related processes ensure that the activities are tracked and efficiently managed. Features include:

- Plan voyage activities
- Record of arrival, dep. & noon reports
- Voyage summary reporting
- Bunker report
- Detailed reports for consumption of fuels, oils, water etc.
- Voyage-wise daily consumption report
- Track actual voyage execution and progress
- Maintain historical voyage activity records
- Daily reporting back to the on-shore office
- Integrated ship inventory provides ROB for oils on board and oil consumption history
- EU MRV reporting and CII

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: Q2 2026

SDSD 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 SDSD software can improve your voyage monitoring.

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

Voyage Planning

- Enable detailed planning and scheduling to enhance voyage efficiency.
- Optimize routes with advanced planning to save time, reduce costs, and enhance operational efficiency.
- Users can add expected port calls to their voyage plan for better coordination.
- Integrate port call schedules seamlessly for smoother maritime operations.

Departure Reporting

- Gain comprehensive insights into departure information, ensuring accuracy and efficiency for every voyage.
- Document load and discharge activities at ports, enhancing operational transparency and coordination.
- Track and record the remaining on board quantities at departure, ensuring precise inventory management.
- Log bunker consumption and details meticulously to manage fuel usage and optimize operational costs.

Daily Noon Reporting

- Regular updates on vessel status and performance
- Facilitate informed and timely decision-making
- Track vessel performance and position with precision, ensuring optimal operations.
- Capture detailed weather conditions and stoppage information to plan efficiently and avoid delays.

Analysis and Reporting

- Power BI Reports: Interactive data dashboards.
- Standard MAMS Reporting: Pre-defined management reports.

Arrival Reporting

- Detailed arrival data aids in comprehensive performance evaluation and operational planning, ensuring efficient management.
- Record departure Remaining On Board (ROB) quantities precisely, maintaining accurate inventory and fuel management.
- Monitor and analyze voyage performance metrics to enhance operational efficiency and productivity.

Charterer Party Management

- Clearly identify the charterer and any other relevant parties involved in the agreement
- Specify whether the agreement is for a time charter, spot charter, or bareboat charter
- For time charters, outline the period for which the vessel is chartered
- Define the responsibilities of both the shipowner and the charterer, and include the Agreement reference number for easy reference

Port Calls in Voyage Planning – (Legs) (Coming soon)

- Sequential port order
- Loading/discharge cargo details
- Port call purpose
- Activity planned

Bunkering Report (Coming soon)

- Quantity bunkering
- Port of bunkering
- Fuel type
- Start/stop bunkering date/time
- Fuel sample details

Cargo Operation Report (Coming soon)

- Cargo operation time of loading /discharge
- Departure and arrival port details
- Voyage/leg number details
- Cargo on board
- Activity - loading or discharging
- Quantity discharged/loaded of the cargo

Environmental Management and Reporting

- Incorporating environmental management for CII calculation, EUMRV reporting, IMO DCS reports, and fuel consumption analysis.

Find out more about how SDSL software can improve your voyage monitoring.