

VOYAGE MANAGER

The ABS Nautical Systems® (NS) Voyage Manager system module enables voyage planning and compliance with a variety of regulatory and environmental regulations via easy noon reports and event data capture.

EASY NOON REPORTING AND COMPLIANCE

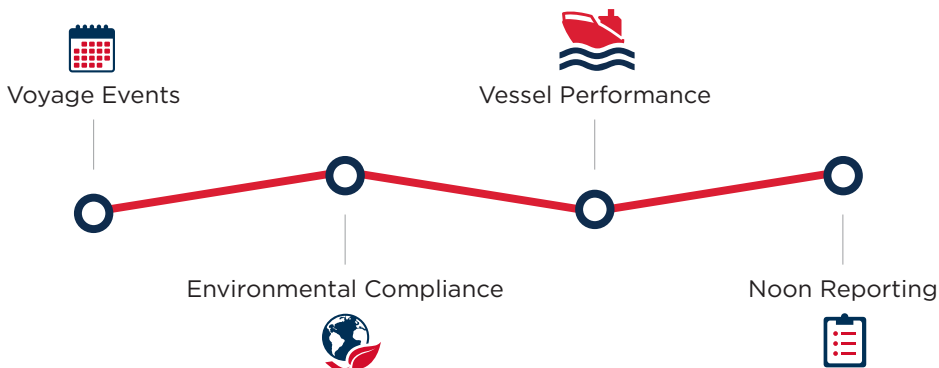
With an easy-to-use web interface, crew and onshore operations personnel can plan, monitor and complete voyage events. Use of NS Voyage Manager during day-to-day operations allows fast and easy regulatory reporting and KPI tracking.

Furthermore, improve accuracy of data, streamline reporting and reduce crew workload with NS Autologger, a secure marine-grade appliance that automatically captures operational data from ship automation systems.

NS VOYAGE MANAGER CAPABILITIES

Data Capture and Reporting

- Comprehensive Noon Report Data Capture - Voyage planning, engine and propeller performance, bunkering, navigation, weather and draft metrics
- Cargo Operations Data Capture - Comprehensive cargo event tracking
- Event entry wizard supports easy capture of voyage event data, with built-in ship-specific data validations
- Reporting available in approved regulatory formats
- Add custom fields to support your specific data requirements



ABOUT ABS NAUTICAL SYSTEMS

Today, owners and operators in the marine and offshore industries are facing more challenges than ever - a changing workforce, a constantly evolving regulatory environment and an uncertain economic outlook. Achieving operational efficiency while maintaining compliance is critical to success.

At ABS Nautical Systems, maritime and offshore are our focus. Our software design, implementation approach, industry expertise and ongoing support reflect a deep history in the maritime sector. We offer a unique understanding of the challenges in the marine business supported by the depth and breadth of experience of ABS. ABS Nautical Systems offers powerful solutions for a complex world, with asset management and compliance software that solve real problems for real mariners.

Key Performance Indicators

- EEOI, cargo loading index, discharge index, transportation index, and consumption for distance sailed and total emissions

NS Software Integration

- Integration with NS Maintenance Manager system module for equipment, spaces and maintenance plan; NS Hull Manager system module for structural conditions; and NS Crew Manager system module, which gives operators a comprehensive view of voyage history and vessel status
- Integration with NS Vessel Performance system module supports operational cost savings with benchmarking and analysis of vessel performance data

Optional Autologger - Improve Data Accuracy/Reduce Crew Workload

- Directly capture real-time data from ship automation system and sensors
- Automate data import to NS software
- Improve accuracy of logged data
- Using secure marine-grade appliance

Compliance

- Emissions Data Capture (SO_x, NO_x, CO₂, CH₄) - Supports EU MRV and IMO DCS reporting
- Ballast Water Exchange - Captures ballast water exchange data with US EPA and generic Port State approved formats for reporting
- Fuel Switching - For ECA compliance
- Garbage Record Book - Supports MARPOL V reporting
- Oil Record Book - Supports MARPOL reporting
- Vessel General Permit (VGP) - Capture environmental activities with US EPA electronic report submission
- Bunker delivery notes



THE NS DIFFERENCE



Role-Based Controls

Role-based controls enforce process and approvals.



Work Offline

Offline capability allows work to be done anytime with automatic syncing to the office when connectivity is available.



Ship and Shore Collaboration

Replication to enable real-time visibility to every vessel, as well as the entire fleet.



KPIs

KPIs enable one-click quick access to critical tasks and management actions.



Custom Forms and Questionnaires

Flexible questionnaires and custom forms capture customized data sets for trending and analysis.



NS Cloud

An easy and cost-effective option for implementation, deployment and management of the Nautical Systems software.



NS Autologger

Improve accuracy with

- Real-time data capture directly from ship automation systems and sensors
- Secure marine-grade appliances
- Improved accuracy of logged data
- Automated import of data to NS systems

POWERFUL | SIMPLE | RELIABLE



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