

MARITIME FLEET MANAGEMENT SOFTWARE

NS VOYAGE MANAGER

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

POWERFUL | SIMPLE | RELIABLE

SUPPORT FOR VOYAGE PLANNING

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 IoT Interface, 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

NS Software Integration

- Integration with NS Maintenance Manager for equipment, spaces and maintenance plan and NS Crew Manager which gives operators a comprehensive view of voyage history and vessel status
- Integration with NS Insight supports Vessel Performance 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
- Improve accuracy of logged data

Compliance

- Emissions Data Capture (SOx, NOx, 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
- Bunker delivery notes

Key Performance Indicators

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

