

FLEET MANAGEMENT SOFTWARE SOLUTIONS FOR WORKBOAT OWNERS & OPERATORS



**ABS Nautical
Systems**

www.abs-ns.com

WORKBOAT SOLUTIONS

ABS Nautical Systems is one of the leading providers of integrated fleet management software for the inland marine and offshore industries. We offer a fully-integrated modular approach to managing the principal business functions and operating expenses for your boats. Headquartered in Houston, Texas, ABS Nautical Systems has offices around the world to serve our extended customer base.

Integrated Solutions

ABS Nautical Systems is committed to working with you to develop and deliver user-friendly products that can assist your organization to operate more efficiently and reduce expenses. The software offers solutions for:

- Maintenance Management
- Workforce Management
- Safety Management
- Supply Chain Management

Client Services

With trained professionals strategically placed around the world, ABS Nautical Systems can offer assistance in a multitude of languages and has local resources ready to assist you in implementing this advanced approach to fleet management. Services include project management, systems administration and integration, data gathering, as well as mapping and migration. ABS Nautical Systems also offers business intelligence, on-demand consulting, onsite training, enhancements and customizations, technical support and counsel on industry best practices.

Technology Platform

Offering an advanced user interface based on the Windows® standard, the NS5 suite of software modules provides a standardized yet flexible solution to the management of day-to-day functions for workboat owners and operators. Written in the Java programming language, NS5 incorporates an open database architecture that supports MySQL and Oracle databases.

Recognized Benefits

The off-the-shelf software system gives workboat owners, operators and managers the ability to reduce unplanned maintenance; evaluate costs across an entire fleet; shorten procurement cycles; document compliance with internal procedures and regulatory requirements; manage crew changes and qualification expirations; reduce communication costs, increase visibility and interface data with external financial systems.



Workboat Management Solutions

ABS Nautical Systems offers fleet management software that is standardized and fully-integrated. The user-friendly program covers the principal aspects of a boat's operations from planned maintenance, to structural integrity, purchasing, regulatory requirements and crewing processes.

You can purchase the NS5 suite in its entirety or choose specific components from the following for your fleet management needs.



Maintenance Management

Minimize downtime by monitoring ongoing maintenance trends related to a boat while categorizing system failures and recording repair time. Create a complete, planned maintenance history for machinery and boat compartments. Build drydock specifications and manage major repair and lay-up periods.

Available modules:

- Maintenance & Repair
- Hull Inspection
- Drydock
- Web-based Drawings
- Job Safety Analysis

Workforce Management

Simplify the historical recordkeeping of your crew's personnel data and manage crew changes, assignments, medical details and all crew qualifications and expirations.

Available module:

- Crew Manager

Safety Management

Achieve and demonstrate continuous improvement by managing and documenting audits, incident and inspection reports, drills and corrective action requests associated with any in-house or industry safety management system.

Available modules:

- HSQE (Health, Safety, Quality & Environment) Manager
- Vetting
- Daily Status
- Document Management

Supply Chain Management

Streamline purchasing, budgeting and inventory processes from requisitions to invoices, as well as manage inventory across all boat and shoreside locations using available handheld technology.

Available module:

- Purchasing & Inventory
- On-demand Reporting
- eProcurement
- Interface Manager

