

NAUTICAL SYSTEMS

NS WORKBOAT SOLUTION

The ABS Nautical Systems® (NS) Workboat mobile application, a mobile solution designed specifically for the workboat sector, supports day-to-day operations onboard and decision making onshore.

POWERFUL | SIMPLE | RELIABLE

The NS Workboat Solution was designed to assist crews with daily standard tasks. The easy-to-use application comes pre-configured on a tablet, requires very little training and does not require any installed software on board. Furthermore, NS offers a turnkey implementation so users can be up and running quickly.

The data captured on board for compliance can also provide valuable insights in the office. Manage your fleet with confidence by taking advantage of data to make better operational decisions and improve performance.

NS WORKBOAT CAPABILITIES

Mobile Enabled

- Optimized for a tablet, available on your smartphone and no software is required to be installed on board
- Designed in the familiar style of smartphone apps thus reducing training needs
- Easy data entry onboard Intuitive Functionality
- Supports work order completions, checklist-based inspections, on-board meetings and drills, audits, sign-on and sign-off crew and document delivery
- Identify critical equipment history for inspections and audits
- Reporting on hazardous conditions, behavior-based safety items, equipment failures and audit and inspection deficiencies
- Unified task list directs crew activity based on office requirements

- Drag-and-drop crew scheduler with qualifications
- Visibility into crew work rest hours
- Maintain electronic towing vessel record
- Fleet calendar view compliance plan
- Update key operational information such as equipment running hours and spares inventory
- Minimal upfront investment required, turnkey implementation available

NS SOFTWARE INTEGRATION

- Integration with NS Maintenance Manager, NS Purchasing Manager, NS HSQE and Vetting Manager and NS Crew and Payroll Manager modules, as well as DMS, ODR and Custom Forms (pre-configured on a tablet) provides one-stop audit support

COMPLIANCE

- Supports compliance with ISM, STCW, TMSA, SubM, TSMS, RCP and Quality systems [ISO 9001, 14000, etc.]

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 IoT Interface

Improve accuracy with:

- Real-time data capture directly from ship automation systems and sensors
- Improved accuracy of logged data
- Automated import of data



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