

Product Brief

Maintenance

SERTICA helps ship owners and managers increase transparency and streamline operations. It provides structured and centralized data, ensuring that maintenance tasks are planned and executed efficiently, resulting in reduced off-hire and extended equipment lifetime across the fleet. With SERTICA, you can maintain knowledge on equipment and machinery, have full inventory control, and an overview of inventory and components.

Modules

- Document Management
- Analytics
- Defect Reporting
- Fleet Supervision
- Inventory Management
- Data Synchronization
- Master Data Management
- Job List

Add-ons

- Dynamic Dashboard
- Jobtext Management
- Item Certificate
- SYNC
- Mobile apps
- Forms
- Dry Dock
- Maintenance API

Benefits

- Reduced off-hire time
- Extended equipment lifetime across the fleet
- Increased transparency of operations
- Structured and centralized maintenance data
- Full inventory control
- Maintained knowledge on equipment and machinery
- Reduced costs and improved profitability



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SERTICA
BY RINA

Modules



Document Management

Store, update and distribute documents safely between office and vessels. Attach or link any kind of document to quotations, purchase orders and invoices. Automated version control allows editing without creating conflicting versions in a customized approval flow. [Web access can be purchased as an add-on module.](#)



Analytics

A unique tool developed to extract any relevant combination of data from SERTICA and export it directly into Microsoft Excel with graphs and pivots into included templates. Create customized reports and have it delivered to your mailbox. Analyze data efficiently and identify areas for cost savings and new opportunities for your business.



Defect Reporting

Track the number of unplanned maintenance jobs registered as defects. The defect reports appear on the task list with the possibility to measure and follow up on defects separately. Defect jobs follow a specific flow, which enables you to track the job status and extract reports. This also means that necessary spare parts to complete the job will be visible to procurement.



Fleet Supervision

A unique office database with a 100% accurate copy of all vessel databases. This allows you to access each individual vessel database instantaneously, as well as assessing data across all vessels. Reports can be created in Analytics to monitor and communicate important data and KPIs across the fleet.



Inventory Management

Manage information about components, locations, jobs, history, certificates and spare parts effectively. Inventory Management offers an overview of your inventory, which is essential in relation to maintenance and procurement processes.



Data Synchronization

Synchronize information between ship and shore in an optimized and secure way. Experience a system of accurate and timely data alignment, which synchronizes automatically. Transmission errors are automatically recovered, resulting in optimal data synchronization.



Master Data Management

Manage master data centrally to reduce administration costs, breakdowns and downtime. Both maintenance and procurement processes are optimised with data in one location.



Job List

Plan, structure and manage daily maintenance jobs electronically to improve productivity. Avoid break-downs and create a better and less hectic working environment in your technical department.

Add-on Modules

Examples of modules available to customize SERTICA are listed below. Since we develop customer-specific solutions, please contact us if you need something not listed here.



Dynamic Dashboard

Design your own dashboards and achieve a graphical overview of any data in SERTICA. Create an overview of information such as job statistics. Include Microsoft Excel graphs and KPI highlights. A great management and follow-up tool with a modern and structured layout of information.



Jobtext Management

Create and manage extracts of Makers manuals as an integral part of your planned maintenance system. Technical data is available to all and you have the flexibility to change procedures on several ships at once.



Item Certificate

Manage item certificates and IHM of each individual item from purchase to consumption. With this module, certificates becomes a natural part of the procurement process and you can easily track and trace your items.



SYNC

Synchronize data between SERTICA and your ERP system to increase the level of automation. Achieve a stronger financial control with purchase orders in real time and constant access to invoice information.



Mobile Apps

Perform maintenance tasks on a mobile device to save time and money. The maintenance apps include SERTICA app with jobs and forms, Approval app and Stock app. With both online and offline access, you can always work with maintenance no matter your location.



Forms

A paperless system simplifying processes with pre-defined electronic forms in Microsoft Word and Excel with automatic filling of data. Create templates for e.g. reporting near-misses, check-lists, reviews and working permits. [You can create, fill in and submit forms on your mobile device with the SERTICA App.](#)



Dry Dock

Make complex dockings simple and manageable. Control dockings by securing the agreed price and manage the risks throughout the entire process. Hours, spare parts and costs are continuously registered. When docking is finalized, the process can be evaluated by comparing the actual costs with the estimated budget.



Maintenance API

Allows integration to other tools and programs for building software which makes it easy to add or extract data between SERTICA and other systems. For reporting and Business Intelligence needs, the API gives access to retrieve data generated by SERTICA Analytics. This enables you to use SERTICA Analytics data in third party reporting tools such as Power BI or similar.



Digitalize your fleet

SERTICA is the ultimate all-in-one solution for ship management, providing digital tools for maintenance, procurement, HSQE, crewing, performance, vessel reporting and electronic logbooks.

Our software is developed in close co-operation with leading shipping companies worldwide and onboard more than 2000 ships. SERTICA allows ship operators to optimize performance, increase transparency and improve data management.

But SERTICA is more than just software. We offer solid technological platforms with a proven track record complimented with proper training, implementation, project management, support and integration to third party software.

SERTICA is developed by RINA Digital Solutions headquartered in Aalborg in Denmark and supported by more than 200 offices in the world.

We believe in collaboration and partnership, and we know that the right support makes all the difference in the world. That is why we make it our business to go beyond what is expected.

RINA DIGITAL SOLUTIONS

sertica@rina.org

sertica.com