OneOcean LR
Manage

SHIP MANAGEMENT
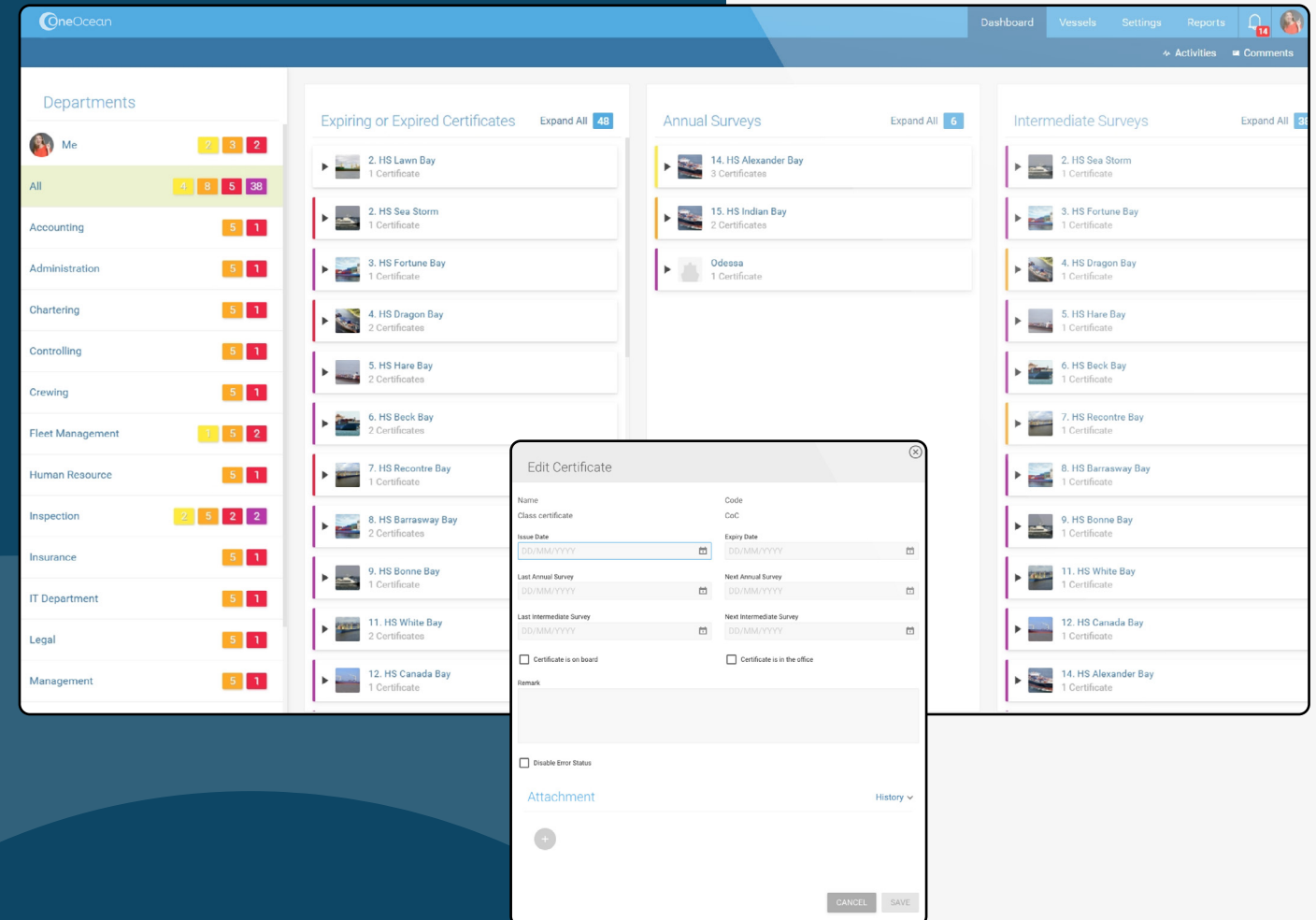
Technical Management

Providing a clear view of critical operational processes

Bring people and data together

OneOcean Ship Management is a total solution that covers technical management and operations, and is a widely trusted, automatically-updated Safety Management System (SMS). And because it's cloud-native, it's accessible anywhere, on any device.

The Technical Management module within it helps bring together, prioritise, and coordinate different stakeholders internally and externally to deliver an optimal schedule of activities through one seamless platform. It enhances operations for activities including bunker management, maintenance planning, fleet performance and certificate administration.

Technical Management – a connected approach to fleet operations

Maintaining vessels, so they run safely and efficiently while complying with evolving regulations, is a complex task. One that relies on effective collaboration across stakeholders and coordinating various activities to keep the fleet in optimum condition and ensure safe working conditions for crews.

Through the Platform, the Technical Management module, within **Cloud Fleet Manager**, draws together the information and processes needed to simplify technical management for your fleet and ensure compliance. It enables seamless information sharing to optimise operations, address technical challenges and implement best practice.

Stay in control of maintenance tasks

Get full visibility of your fleet's maintenance status in one place. Through the Platform you can create, define and distribute maintenance tasks, helping you clearly see they're due or flagging when they're overdue. Enter and manage all global equipment and spares in the Equipment Register and create checklists for every maintenance activity to improve efficiency, accuracy and safety. Cashflow planning provides additional clarity, helping make precise statements about the distribution of jobs as well as the respective costs and corresponding utilisation of employees.

Keep your OPEX in check

Collate and manage budgets, deal directly with suppliers and access real-time data using OneOcean Ship Management's interconnected Technical Management module. Through the Platform you can see and manage every stage of the purchasing process, giving you full control over budgets and allowing suppliers to work directly with this information. Integrated web forms help you collaborate efficiently with suppliers, accepting responses and comparing offers, selecting a seller and actioning approvals through one interface.

With real-time budget information and detailed reports on stock levels, it supports ultra-efficient logistics across onshore warehousing and offshore vessels. You can even access information, check budgets and grant approvals for requisitions and orders on-the-go through the mobile app.

To help keep track of supplies, equipment and materials and prevent oversupply, inventory can also be checked. You can easily define various storage locations onboard your vessels and categorise your stock, either by using pre-defined categories or by specifying your own, providing even greater clarity of detail. While creating your catalogue of inventory items, you can determine default values for minimum and maximum quantity of items, so you're immediately notified if the number has been exceeded or fallen below minimum levels.
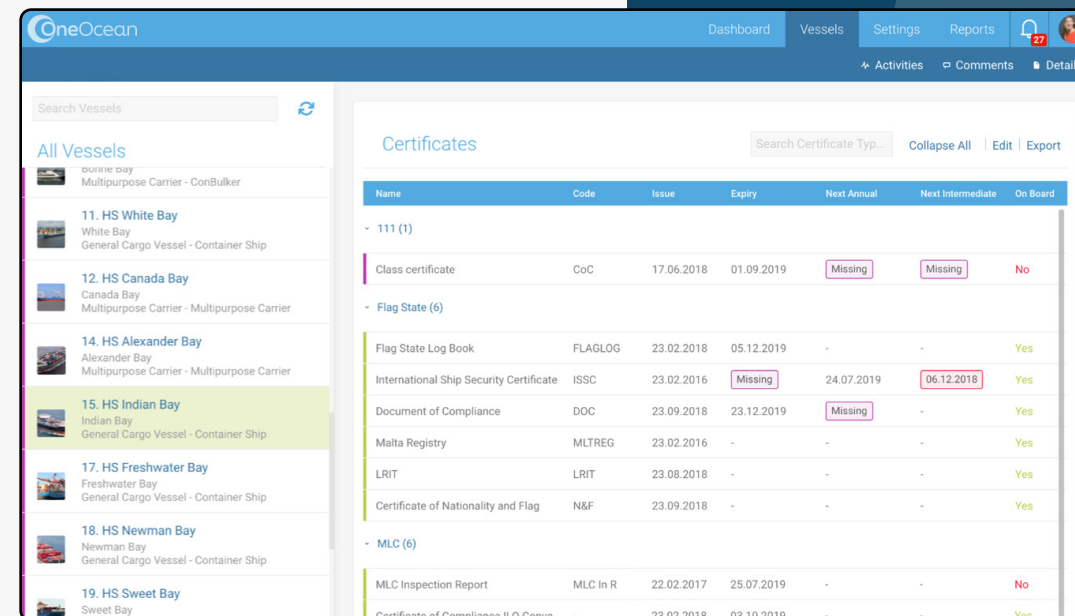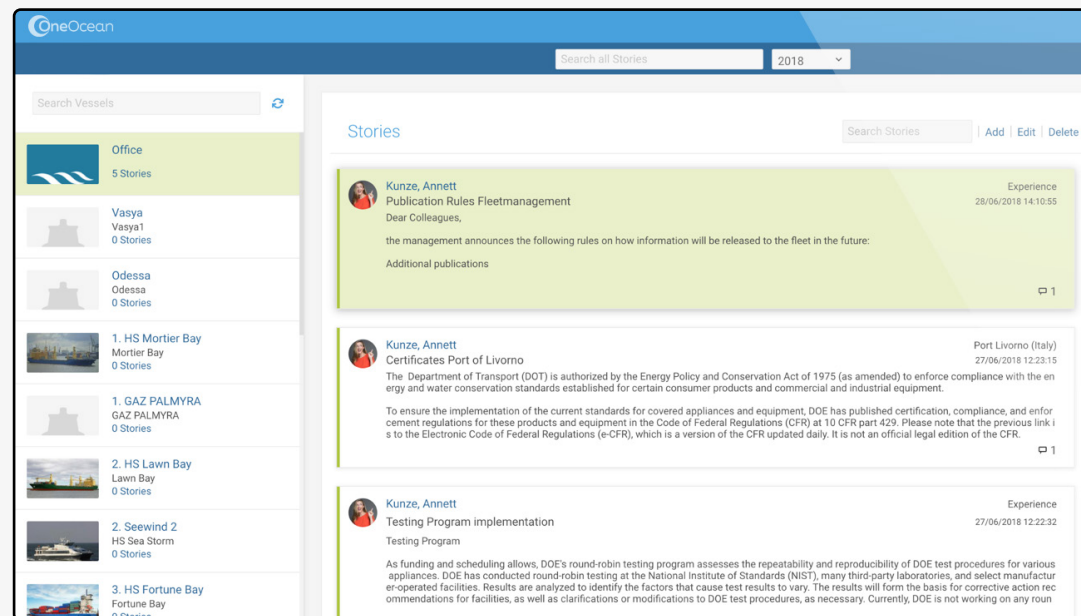
Centralise knowledge sharing

The module gives employees access to one central source of information. This helps with the implementation and enforcement of safety protocols and ensures internal and external stakeholders have access to the information they need to support vessel maintenance and safety.

All files, whether images, video, audio or text, can be made centrally available to all employees or specific files for external partners, helping ease collaboration and reduce manual effort. The option to use pre-defined folder structures for vessels or vessel types ensures consistency and a detailed search function speeds up efficiency.

Every onshore user has a clear dashboard view of the latest and most important information on staff, departments and vessels right at the beginning of the workday. This information includes details such as current crew, reported events, vessel certificates and agent details.

You can easily prepare for vessel visits by downloading your vessel plans and documentation, check your vessel particulars and qualify disturbance reports or purchase orders. All of this information is updated in real time and is accessible from any location via the mobile app.

Joined up workflows for connected fleets

Technical Management optimises knowledge transfer within the fleet, ensuring crews and onshore teams work hand-in-hand to deal with bunker management, service requests, waste management and certificate administration. Connecting teams to information in this way supports adherence to industry standards and international regulations, helping protect crew and the environment.

Its features include:

Service request management system

This streamlined approach allows crew and shoreside teams to create detailed, standardised service requests and assign them directly to an individual. This will then appear automatically on their dashboard. For full transparency, a kanban view aids follow up, showing all pending requests and their status. Individual tickets enable detail-led communication with crew, colleagues and service providers, helping to build an efficient workflow.

Onboard blog facility

Allowing all important messages to be communicated and viewed easily on the Platform dashboard. Key information on ports, regulations or internal insights can be shared directly with the whole fleet without getting lost within other communication channels.

Digital library of fleet certificates

Helping you to manage certification and ensure compliance. You can set up certificate types, such as pre-warning periods, categorisation on revalidation, definition of port or flag-state requirements, or the assignment of responsibilities. A visual display shows the certificate status of every vessel and flags when a certificate is about to expire.

MARPOL Electronic Record Books

Ensuring efficient waste management onboard vessels. It allows you to track and record for Oil, Garbage and Ozone depleting substances, with pending submissions and their respective status available at-a-glance via the visual display. To make the process as convenient as possible and to ensure compliance, all data can be entered directly onboard. Pre-set templates remove the risk of human error, and data can be exported and analysed to determine potential counter measures.

Full transparency of fleet bunker

So you can track use and type across fleets, and document relevant information for legal compliance and operations purposes. This includes the creation of pre-defined documents, including letters of protest, the option to document and administrate bunker samples, and add notes and attachments.

Highlights

Clear dashboard overview of all vital maintenance information and insights

Ease of communication and collaboration between internal and external stakeholders

Manage supplies and all associated costs

Central resource for all compliance related information

Streamlines processes and reduces manual effort

Benefits

Consistent implementation and enforcement of safety protocols

Ensures compliance with industry standards and regulations through knowledge sharing

Encourages and enables communication between vessels

Supports tracking and management of fleet bunker

Simplifies the planning and management of maintenance work

The complete purchasing process delivered through one platform

Streamlines service request management

Centralises all MARPOL Electronic Record Books and fleet certificates

Enables compliance while reducing manual effort

Technical Management

Simplify fleet management with a digital approach.

OneOcean^{LR}
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