Wärtsilä eLogbook

Compliance & Reporting

Digital Logbooks

Replacing traditional paper

A new way to manage logbooks on board by replacing traditional paper versions with a digital system. The data held in the system is accurate and complete, making it a robust and trustworthy alternative to traditional paper log books. There is no need to buy and store log books. The system stores them all in a digital format.

Being ready to put paper logbooks aside and start using digital solutions is a matter of trust in the system. Your company and crew need to rely on it when it comes to compliance audits.

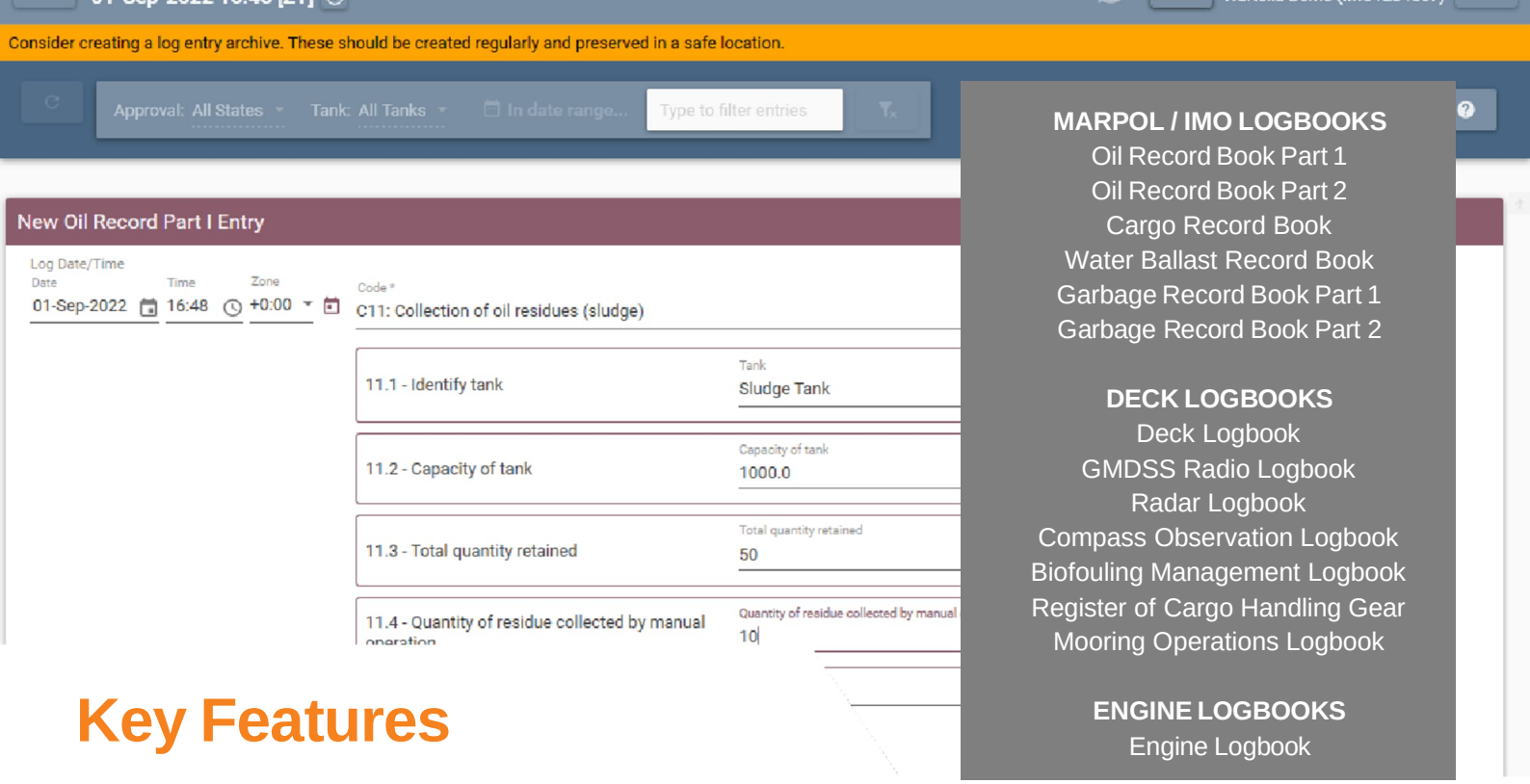
With the Wärtsilä eLogbook, a practice- approved solution is available that has stood the test of control instances. The digital recording of vessel operations supports your Quality Management / ISM processes by providing structured and user-friendly formats guiding the crew.

We want to accompany you on the digitalization journey, which would not be complete without considering the official vessel logbooks. We consider the implementation as an essential step in the evolution process by starting to provide the digital on board infrastructure.

- **User-friendly:** Intuitive and easy to use. It allows immediate access to multiple logbooks stored within a central database. The software replicates the look and feel of paper logbooks, so users feel familiar with the solution.
- **Accurate logging:** Structured templates offer guidance for the user to ensure the data entered is legible and verifiable. The role-based user-management and access controls support the onboard verification process.
- **Always available:** Logistical efforts and costs to provide paper books around the globe are reduced. The system ensures availability and doesn't run out of supplies. The storage of hard copies for multiple years is no longer needed.
- **Approved flag-states:**

Australia	Bahamas
Bermuda	British Virgin Islands
Cayman Islands	Cyprus
Denmark	Gibraltar
Hong Kong	Isle of Man
Liberia	Malta
Marshall Islands	Netherlands
Norway	Singapore
United Kingdom	

Some flag states require additional action from the shipping company



MARPOL / IMO LOGBOOKS
Oil Record Book Part 1
Oil Record Book Part 2
Cargo Record Book
Water Ballast Record Book
Garbage Record Book Part 1
Garbage Record Book Part 2

DECK LOGBOOKS
Deck Logbook
GMDSS Radio Logbook
Radar Logbook
Compass Observation Logbook
Biofouling Management Logbook
Register of Cargo Handling Gear
Mooring Operations Logbook

ENGINE LOGBOOKS
Engine Logbook

Key Features

Offline operation
You don't need an internet connection to activate the log books on board. The data is stored on the vessel so no internet connection is needed to store log data.

Flexibility
The system fits the specific needs and infrastructure for each vessel – it works either all on one computer, where the system and the collected data are stored together.

Alternatively, it can be run on many computers and the collected data is stored on a server to give multiple access points.

Back-Up security
The system stores back-up files automatically and ensures availability of recovery logs in case e.g. one computer fails in the network. Continuous synchronization between entities ensures redundancy.

Secure role-based access
Each user has a unique log in and are allocated access rights. This ensures the correct people are approving logs in the log books. A PIN can be set to make logging in quicker.

Vessel particulars
Vessel particulars are only added once - There is no need to input the same information for each log book.

Accurate audits
For auditing purposes, all data entered is saved in the history, even if the data is deleted. Deleted log entries are shown as crossed out, replicating a paper log book.

Purchasing log books
Log books are pre-installed in the system and are accessed by purchasing a one year subscription.

The introduction of Electronic Logbooks marks an essential step in the process of onboard digitalization

Ensuring audit compliance

- Approved by Lloyd's Register for use solely on board
- IMO regulation MEPC.312(74) certified
- Increased legibility – no handwriting errors
- Reduces logistic costs – no need to courier log books to and from the ship
- Easier to store historical records
- Easier to share records with on shore
- Intuitive, easy to use and easy to set up
- Handles log entry and approval process
- Easy to access multiple logbooks on board
- Role-based access control to features and individual log books
- Export of logs to PDF

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