



# Extended Vessel Information

**Extended Vessel Information** is a comprehensive vessel data application that expands on the basic details available in Maritime Domain Monitor, providing deeper insights into ownership structures, sanction status, compliance records, inspection history, and technical specifications. By offering port authorities, asset owners, and maritime regulators real-time access to detailed vessel data, it enhances operational safety, decision-making, and risk management.

## Boost Efficiency & Minimize Risks

A centralized repository of vessel dimensions, technical specifications, and compliance records streamlines port operations by enabling accurate berth assignments, optimized resource allocation, and thorough safety checks. Access to sanction lists, past detentions, and inspection histories ensures regulatory compliance and helps operators proactively mitigate potential risks.

## Ownership Transparency

Extended Vessel Information enables you to identify the registered owners, ship manager or ISM managers behind each vessel, helping organizations comply with sanctions and avoid dealings with high-risk operators.

## Flexible Integration

Designed for adaptability, Extended Vessel Information can be accessed via Maritime Domain Monitor's interactive map or seamlessly integrated into existing systems through an API. This flexibility ensures that maritime stakeholders can incorporate vital vessel insights into their existing systems and workflows.

## Maritime Intelligence on Vessels

Extended Vessel Information centralizes vessel data specs, ownership, compliance into a single resource, helping you minimize risks, ensure regulatory adherence, and make faster, data-driven decisions.

The screenshot displays the Gatehouse Maritime web application. On the left, a sidebar contains navigation options: Shapes, Filters, Reports, Events, Replay, Atoms, and Messages. The main area shows a map of the Baltic Sea with several vessel tracks. A specific vessel, FRIO NEREUS, is highlighted. On the right, a detailed information panel for FRIO NEREUS is visible, containing the following data:

FRIO NEREUS	
<b>Inspections</b>	View last three
Detention Dates	No. detention
Port	Saint Petersburg
Related PSC	None
Deficiencies	0
Inspection Result	Unknown
<b>Bans</b>	View all
Ban Dates	2014-04-04 - 2014-07-04
Ban Reason	MULTIPLE OF DETENTIONS
Ban Status	LIFTED
<b>Sanctions</b>	View all
Sanction Dates	Ongoing
Program	Unknown
Sanction Type	RESTRICTIONS ON GOODS
<b>Other</b>	
Inspection Date	2018-10-28
Country	RU
Inspection Type	DETAILED INSPECTION
Detained	No
Repair Yard	No repair
Country of Inspection	Netherlands
Related PSC	None
Sanctioned by	EU
Reason	FLAGGED COUNTRY SANCTION

# Feature Highlights & Technical Details

## Detailed Ship Information

- **Technical Specifications:** Engine type, propulsion power, vessel material, gross/net tonnage, displacement.
- **Historical Data:** Former names, build year, builder, keel laid date, and any noteworthy modifications over its service life.

## Ownership, Registration & Classification

- **Current and Historical Ownership:** Track the vessel's registered owner, ISM manager, and ship manager, including country of registration and control.
- **Register Port & Expiry Dates:** Know which port the vessel is officially registered to and when those records expire.
- **Classification Societies:** See which classification society is responsible for surveying and certifying the vessel's structural and operational standards.

## Integrity Checks & Compliance

- **Inspection Records:** Access historical PSC (Port State Control) inspections, deficiency counts, and whether the vessel was detained.
- **Detentions & Bans:** Identify repeated issues that might pose safety or operational risks.
- **Sanctions & Flag Performance:** Determine if the vessel is under any national/international sanctions and review flag performance indicators.

## Data Lifecycles & Update Frequency

- **Initial Registration & Reflagging:** Whenever a vessel changes flag or registers under a new authority.
- **Annual & Special Surveys:** Updated technical details after classification society checks or major overhauls.
- **Ownership Changes:** Record updates when vessels are sold, or the managing operator shifts.
- **Inspections & Detentions:** PSC records, deficiency counts, or detention data are added following port calls.
- **Sanctions & Bans:** Information is updated after official lists are revised or new sanctions/bans are enforced.

## Implementation

- **Maritime Domain Monitor:** Required for map-based visualization.
- **API Access:** For direct integration into existing systems.
- **On-Premises or Cloud-based:** Deploy on local servers or in a cloud-based environment, depending on organizational needs and security requirements.

## Training & Support

Gatehouse Maritime works closely with clients to ensure smooth deployment and integration into existing workflows. Customers can expect:

- Tailored training sessions for operators and administrators
- Flexible support packages, ranging from email troubleshooting to 24/7 service
- Ongoing updates and enhancements

Ready to explore? Learn more, watch the demo, or try it out today.

Visit our website or reach out to dive further into our products or to have us set up a demo or trial.

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