

# Vessel Screening

## Instant Vessel Condition Insights

Delivers instant access to vessel condition data across the global commercial fleet and gives you a screening report for your curated list of vessels

Vessel ID	IMO	Actions	Vessel type	Vessel age	DWT	TEU	Idwal Grade	Grade type	Grade date
1234567890	1234567890	<a href="#">View</a>	General Cargo	18.4 yrs	3,630	0	73	Inspected	MAR-2024
1234567891	1234567891	<a href="#">View</a>	Tanker	10.6 yrs	11,693	0	75	Inspected	MAR-2025
1234567892	1234567892	<a href="#">View</a>	Containership	28.0 yrs	15,670	1,008	91	Inspected	AUG-2024
1234567893	1234567893	<a href="#">View</a>	Bulk Carrier	15.2 yrs	30,347	0	58	Estimated	JUL-2025
1234567894	1234567894	<a href="#">View</a>	Tanker	0.4 yrs	18,500	0	75	Estimated	JUL-2025
1234567895	1234567895	<a href="#">View</a>	Bulk Carrier	13.2 yrs	81,586	0	69	Estimated	JUL-2025
1234567896	1234567896	<a href="#">View</a>	Bulk Carrier	15.4 yrs	175,820	0	72	Inspected	JUN-2025
1234567897	1234567897	<a href="#">View</a>	Bulk Carrier	0.9 yrs	63,604	0	64	Inspected	JUL-2025
1234567898	1234567898	<a href="#">View</a>	Tanker	12.6 yrs	3,584	0	71	Estimated	JUL-2025

### This service is perfect for:

- Fast screening of vessels such as before S&P, finance or charter decisions, etc.
- Stakeholders needing insight without full inspection access

## Core features provide:

- **Understand Vessel Condition** - search any vessel in the global fleet and understand its condition using the Idwal Grade
- **Incidents and Detentions** - latest high-level data on casualties and detentions that could impact vessel condition.
- **PSC Performance** - summary information on Port State Control inspections and number of deficiencies, plus overall deficiency-per-inspection ratio (DPI).
- **Compliance Risk** - partner provided risk rating that incorporates sanctions risks, ownership & registry risks and voyage risks.

## Why it matters

### Better decisions, faster

Screen vessels in seconds using credible condition data

### Reduces risk exposure

Avoid poor-quality assets early in the deal process

### Objective, standardised scoring

Removes guesswork and bias from vessel evaluation

### Backed by real-world data

Trained on 12,000+ physical inspections, not public databases

### Outperforms PSC data

More consistent, relevant, and usable in commercial decisions

Core to Idwal's screening service is the **Idwal Grade**, enabling you to understand the condition of any vessel at a glance.

The Idwal Grade is an industry-recognised score from 0 to 100 that reflects vessel condition and allows market comparisons to other vessels of similar type and age.

The screening service uses two versions of the Idwal Grade as follows:



#### Inspected Idwal Grade

Where a recent inspection has taken place and permission to use has been granted, the inspected Idwal Grade is displayed. This has been programmatically generated from the 500+ data points gathered during onboard inspections.



#### Estimated Idwal Grade

Where an inspected Idwal Grade is unavailable, supervised machine learning models trained on our dataset of over 12,000 inspections generate an estimated Idwal Grade. On average these are within 3 points of the actual grade.

## About Idwal

Idwal is the global leader in independent sale and purchase inspections and a trusted partner for fleet condition monitoring. Since 2019, we have inspected 18% of the global commercial fleet of bulkers, tankers and containers, including half of all vessels sold in 2024.

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As a measure of risk and value, Idwal's screening platform, is more consistent and significantly more objective than public PSC databases.

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Ask us about easy access to this service!  
[enquiries@idwalmarine.com](mailto:enquiries@idwalmarine.com)