

Measuring changes in hull and propeller performance

Product Description

Intertrac® Perform is a web-based service that enables ship owners to visualise and review the hull and propeller performance of their vessels or fleet of vessels.

Intertrac Perform enables the alignment and verification of Intertrac Vision predictions with the real in-service performance of vessels.

Intertrac Perform is an integral component of AkzoNobel's Intertrac suite of digital services aimed at the maritime industry.

Key Features

Compliant with the ISO19030 standard "Measurement of changes in hull and propeller performance"

Easy to use web-based interface

Tailored for use by technical and non-technical stakeholders

Can accept data from a range of sources from noon report data through to automated high frequency continuous monitoring systems

Hull and propeller performance optimisation

Bespoke dashboards

Linked to Intertrac to obtain GPS coordinates / vessel operational information

Linked to an independent metocean data provider

Benefits

Provides in-service data driven decision making

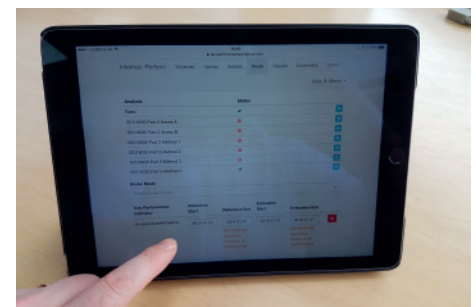
Control of operational costs and optimisation of vessel performance

Control of CO₂ emissions

Visualisation of hull and propeller performance trends and KPIs

Measurement of compliance with product performance guarantees

Intertrac® PERFORM



To find out more visit: www.international-marine.com

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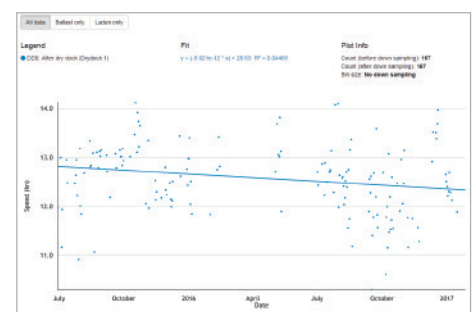
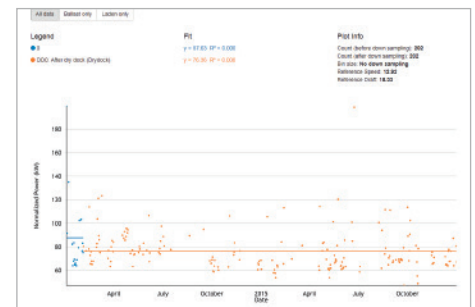
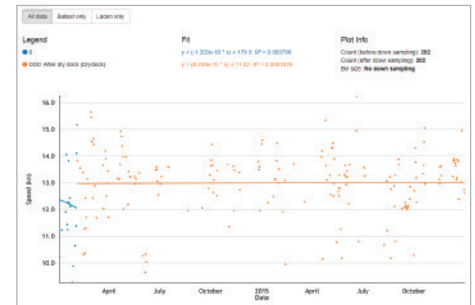
Overview

Intertrac Perform is a user-friendly system that provides ship owners with a means to review changes in the hull and propeller performance of their vessels, allowing timely data-driven decisions to optimise performance efficiencies, reduce costs and comply with regulations.

Intertrac Perform has been developed specifically to visualise changes in hull and propeller performance thereby allowing ship owners the opportunity to quantify decisions relating to energy efficiency installations, including fouling control coating choices on their vessel or fleet of vessels.

The tool has been developed in conjunction with independent experts from University College London. It is fully compliant with ISO 19030 and provides a practical solution to the challenge of measuring changes in vessel's hull and propeller performance.

Intertrac Perform ensures that product performance and services can be monitored and validated giving ship operators and owners peace of mind when it comes to fouling control, hull and propeller performance.



How Intertrac Perform works

Intertrac Perform can ingest data gathered from the sensors on-board vessels. Data gathered from a wide range of sensing and data-logging systems installed on-board vessels can be entered into Intertrac Perform, from electronic noon-reports all the way through to data gathered via high frequency automated systems.

Once our in-house consultants have worked with the owner and established that the existing data is compatible for synchronisation with Intertrac Perform and that the data quality is good enough for analysis, then all that is required is for data to be sent automatically by ships to vessel.data@akzonobel.com and the analysis can begin.

The frequency of data delivery is agreed with the owner and a bespoke dashboard of KPI's is set up for each vessel or fleet.

Events such as dry docking and application of fouling control coatings, propeller cleaning, hull cleaning and extended lay-up or static periods can be tagged and the effects visualised.

Get in touch with us to know what we can do to help you specify and verify the optimal fouling control coating choices for your vessel or fleet.

For each of our products the relevant Product Data Sheet, Material Safety Data Sheet and package labelling comprise an integral information system about the product in question. Copies of our Product Data Sheets and Material Safety Data Sheets are available on request or from our website.

Unless otherwise agreed in writing, all products supplied and technical advice or recommendations given are subject to the Conditions of Sale of our supplying company and the provisions of the relevant product data sheet.

To find out more visit: www.international-marine.com