Intertrac® Vision

Enhanced hull performance prediction consultancy tool

Product Description

A tool which delivers predictions of vessel hull performance over a drydock cycle.

Enables shipowners to make informed decisions regarding fouling control coating scenarios from both an economical and environmental perspective.

Developed by AkzoNobel utilizing internal expertise, external academics and specialist institutions.

Key Features

Prediction of the comparative powering requirements over a drydock cycle

Prediction of CO_2 emissions

Allows multiple coating scenario comparisons to allow a more transparent view of the range of performance that may be delivered by each potential coating or surface preparation choice

Bespoke predictions based on vessel type, trading route, activity and speed

Carbon credits calculation option when upgrading to an Intersleek foul release coating

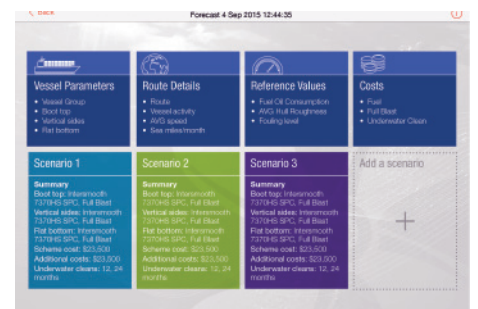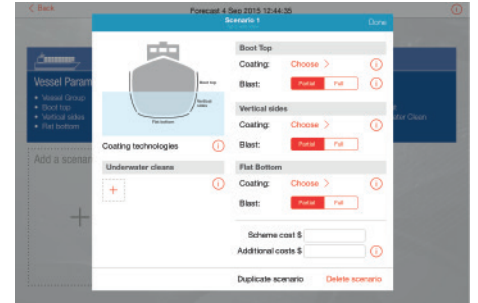Full return on investment calculation; option to visualize expected payback period

Benefits

Improved and informed decision-making

Fuel oil consumption predictions and control of costs

Calculates the CO_2 saving possibilities, especially relevant for emission controls

Improved operational efficiencies

Surface preparation considerations scenario planning

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

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Bespoke Predictions

There is a genuine need for ship owners and operators to have access to accurate and transparent bespoke hull performance predictions.

Intertrac Vision uses internally developed algorithms to make reliable comparative predictions on the powering requirements of a vessel.

The software is designed to be informative and transparent. There are built-in opportunities to offer full explanations of what the tool is using and why.

Intertrac Vision allows owners to see the full financial and performance benefit of available options before they make important investment decisions through bespoke and tailored predictions.

Consultations are available through trained Intertrac Vision consultants available at several locations across the world.

Factors for Predictions

Improving on predictions of previous approaches, Intertrac Vision encompasses the following important factors:

- Global fouling challenge
- Trading route of the vessel
- Operational Profile of the vessel
- Vessel type and size
- Choice of fouling control coating and scheme selection
- Substrate condition & preparation

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

Thinking ahead.

Harnessing big data techniques to provide true predictability on the friction resistance of modern vessel hulls

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