

**Intertrac**®  
**VISION**

*Think ahead*

# Clean Fuel Distillates

IFO380

ECA's

Intertrac®  
**VISION**

***Intertrac® Vision, the shipping industry's first enhanced consultancy tool providing ship operators with predictions on the fuel and CO<sub>2</sub> saving potential of fouling control coatings.***

Fuel costs are still the biggest single operating cost for all major ship types and with impending legislation driving the use of higher price 'clean fuels' in Emission Control Areas, the cost of operating vessels will at least remain high.

Controlling these costs and the related emissions remains an important consideration for ship operators.



***With uncertain fuel costs, and increasing legislation, the shipping industry is quite rightly focusing on energy and emission savings.***

NO<sub>x</sub>  
CO<sub>2</sub>  
MGO  
HFO  
MRV  
SO<sub>x</sub>





## ***Intertrac®Vision is a software package that predicts hull performance.***

Highly trained Intertrac®Vision consultants can advise Owners on multiple coating and application scenarios to allow informed decisions about the maintenance and future profitability of their assets.

The predictions are bespoke to specific vessels and are entirely dependent on vessel type, trading route, speed and activity.

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. Transparency is the key to instilling confidence in the science behind the tool.

With options to influence all the major investment decisions such as preparation levels, coatings choice, scheme selection and even days in dry dock, Intertrac®Vision will allow Owners to see the financial and performance benefit of available options before they make important investment decisions.

## ***Talk to the leaders in fouling control and hull performance science.***

Our team of highly trained Intertrac®Vision consultants is at your disposal.

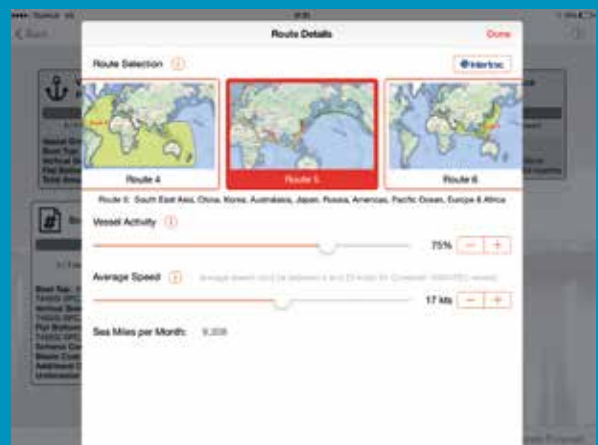
Contact us for the opportunity to discuss a range of coating related scenarios and run individual vessel specific predictions of hull performance.

[www.international-marine.com/IntertracVision](http://www.international-marine.com/IntertracVision)

## ***How has this been achieved?***

Utilizing internal expertise, external academics and specialist institutions, our combined research has led to the development of revolutionary algorithms or software models. These models consider the effects of a number of key parameters on vessel performance such as; Average Hull Roughness, Coatings Roughness, Biological risk and Fouling Control product performance.

By combining these models, using Computational Fluid Dynamics, we have been able to relate surface roughness and power requirement for all vessel speeds.



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