

ABS Wavesight™ My Digital Fleet

Practical Application Case Study

Voyage Performance

Challenge

A prominent ship owner wanted to lower their fleet's carbon footprint and reduce voyage costs while staying in compliance with charter party requirements.

Solution

Voyage Planning and Tracking via My Digital Fleet performance software.

MDF's Voyage Planning and Tracking module provides the ability to monitor active voyage routes and receive insights on course, speed and weather risks. This software solution enabled the client to monitor critical sustainability KPIs while providing each vessel in the fleet guidance on the required RPM and speed throughout the voyage resulting in minimized fuel consumption and emissions.

Results

Through MDF's Voyage Planning and Tracking module, the client was able to save an average of 2–5% in fuel for each leg of the voyage, thus decreasing carbon emissions, while still adhering to charter party requirements for fuel, speed and estimated time of arrival.



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