

MARINE FUEL CONSUMPTION

Operate with greater precision

Market pressures beyond your control are eroding your margins. To ensure profitability, you must systematically attack waste and inefficiencies.

By partnering with Emerson, you'll be able to precisely measure your largest operating cost, as well as improve your operational efficiencies with automation and virtually maintenance-free equipment.

AUTOMATE INFORMATION

Manual processes keep your crew from focusing on higher-value initiatives like improving fuel usage. With Emerson, you'll be able to quickly identify areas of improvement with real-time consumption data delivered directly to the bridge. That means your crew will see a visualization of changes in your consumption without having to send a body down to the engine room. And because you'll have accurate kinematic viscosity, you won't have to use look-up tables or deal with time-consuming, error-prone, manual conversions. By easily monitoring and managing fuel usage, you'll improve both your accuracy as well as your operational efficiency.

GET WHAT YOU PAY FOR, BURN WHAT YOU BUY

Because fuel consumption naturally varies by voyage, there's no way for you to know how much fuel you saved on a particular trip and whether it stayed on board for the next. With Emerson's accurate measurements and full traceability, you'll always know exactly how much fuel was consumed compared to your plan, how much is leftover at the end of each voyage, and you'll identify inventory problems right away to prevent loss. And because you'll be measuring direct mass, you won't have to calculate conversions or make assumptions, so you know your measurements are completely accurate.

INSTALL AND MEASURE RIGHT THE FIRST TIME

Incorrect equipment installations and data inaccuracies waste crew time and distract them from more important duties. With Emerson's dedicated global marine services, you'll adopt your new technology quickly without burdening your crew. By performing surveys, you'll eliminate errors and reduce installation costs. With Emerson's support, you'll bring your engineers on board with this change so you can implement your new technology quickly and effectively across your fleet.



Transatlantic had very little visibility into their true fuel consumption rates. After installing our meters, everyone – including management was surprised to learn how much they were really burning. This awareness alone resulted in behavior changes that had an immediate and positive impact on consumption. The result was that they reduced fuel costs by two percent per vessel and saw a payback on their investment in less than two months.

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