

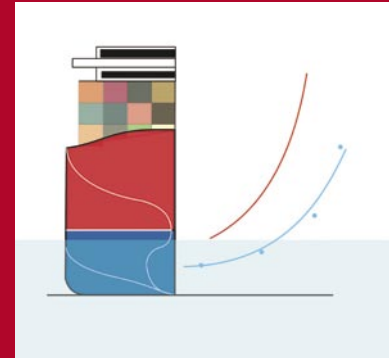
# New SPA project cuts fuel bills!

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After completing the Sea Trial Analysis Joint Industry Project, MARIN is now starting a JIP to reduce fuel costs - the Service Performance Analysis (SPA) project. From fleet comparisons it is known that the fuel consumption of sister ships on the same trade may vary up to 10%. Optimum trim, routing, speed control, autopilot and propeller pitch setting and propeller cleaning, can reduce fuel bills by more than 5%.

Present day ships are already equipped with advanced sensors for engine room condition monitoring and data recording (VDR), so the SPA project takes advantage of this data and develops

a method for analysing the vessel performance in service conditions. Sea trial performance will be used as a benchmark and also a fleet performance comparison will be made. Importantly, SPA will also assist the crew to navigate the vessel more economically.



Results and costs of the project will be shared between shipowners, operators and other participating companies.

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