

Press Release

May 2024

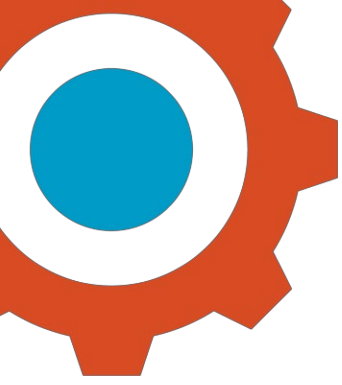
Reederei M. Lauterjung / Sunship Schiffahrtskontor KG relies on Aquametro solutions for efficient EEXI & CII compliance

Aquametro had the privilege of equipping four vessels managed by Sunship/Lauterjung with Shaft Power Meters and SHaPoLi monitoring systems.

The 4 bulk carriers Lake Erie, Lake Ontario, Lake St. Clair and Sunrise have each been equipped with Aquametro's Shaft Power Meter (SPM) and SHaPoLi monitoring systems.

Using shaft power measurement & shaft power limitation is an easy and cost-effective solution to meet the EEXI requirements. **The Shaft Power Meter (SPM)** is the key component for measuring ship performance and fuel/propulsion efficiency.





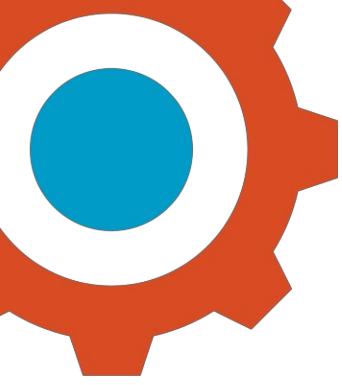
The system is easy to install and requires no electronic parts on the shaft. The system operates absolutely contact-free.

The SPM measures the shaft rpm, shaft torque and shaft power. Based on these values the SHaPoLi Monitoring Display, that is installed on the bridge, monitors the shaft power limit and in case of exceedance gives a visual and an acoustic signal. All data, necessary to comply with Resolution MEPC.335(76), is automatically recorded in a tamper-proof manner.

The Aquametro Shaft Power Meter and SHaPoLi Monitoring System are Type Approved by DNV.

Sunship Schiffahrtskontor KG

Founded in 1979 by Manfred Lauterjung, Sunship Schiffahrtskontor KG offers the complete package of ship management services. This starts from planning, building or purchasing of vessels through to technical, nautical, purchase, crewing, maintenance and repairs, insurance and finance. They provide a high level of skill - ashore with 40 staff and onboard with 450 Officers and Crew on the vessels.



Company Information

Since 1928, Aquametro has been among the leading manufacturers and suppliers of measurement, optimization and monitoring solutions for all kinds of fluids on ships, vehicles and industrial applications.

Our range consists of more than 100 different oil fuel meters and management systems which have been developed specially for ships, transport vehicles and other heavy machinery in the shipping and industrial sector. We are also considered experts in viscosity measurement and control as well as in measurement, monitoring and management systems for fuel performance and fuel switching units (HFO to MDO and vice versa). For the industrial sector we offer flowmeters and dosing units for special fluids.

Aquametro operates from its headquarters in Rostock/Germany and Therwil/Switzerland as well as from Singapore for the Asian market. With further subsidiaries in South Korea, Dubai and China and representation offices in India and Japan plus a global service network and numerous sales partners around the world we can offer you seamless, professional and solution-driven support.

We are committed to global energy conservation and emission reduction for green shipping and environmental protection.

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