SAFE AND EFFICIENT CRUISE AND FERRY OPERATIONS

A Wärtsilä lifecycle solution will help you mitigate risks through:

- safe operations
- ensured efficiency
- maximised uptime
- dedicated maintenance planning and co-ordination
- dedicated technical expertise and support.

BENEFITS

SAFE OPERATIONS
Optimised maintenance planning based on equipment data, reports from the operating crew and periodical inspections improves operational safety by ensuring that equipment condition is always known. Safety issues related to e.g. fuel leaks and other fire hazards, such as faults in electrical systems, are assessed and regularly checked, making it possible to address emerging issues before they escalate and compromise the safety of the operation.

ENSURED EFFICIENCY
The Wärtsilä Engine efficiency monitoring service helps you minimise fuel consumption and optimise your operational practices. The service monitors the engines' efficiency in a standardised (ISO-specified fuel oil consumption) way to ensure ideal running conditions and support overhaul and operational decisions.

MAXIMISED UPTIME THROUGH DYNAMIC MAINTENANCE
Dynamic Maintenance Planning (DMP™) allows for extended and co-ordinated maintenance intervals, while keeping the installation running at an optimal level, with optimised fuel economy and maintenance costs. To achieve this, maintenance is planned according to actual equipment condition instead of a traditional hour-based schedule. Evaluating and predicting equipment condition is made possible by continuous performance monitoring, measuring and analysis.

The maintenance of various equipment and systems can be grouped into a dynamic maintenance window. This brings flexibility that allows performing the maintenance according to the ship’s schedule.
DEDICATED TECHNICAL EXPERTISE AND SUPPORT
Our lifecycle solutions include a dedicated contact who co-ordinates the maintenance work. Up-to-date documentation, consisting of work cards, spare parts lists and workforce scheduling, forms the basis for arranging spare parts logistics and global co-ordination of competent service experts and crews. Through our service and workshop network, we can provide access to 4,500 field service professionals in 160 locations in 70 countries.

Our technical expertise and support also includes analysis and audits, obsolescence management, latest design and upgrades information, improvements suggestions as well as reports designed to comply with classification society requirements. All maintenance work is done using high-quality OEM spare parts and consumables. This is a critical factor in maintaining optimum performance and reliability throughout the installation’s lifecycle. As an OEM, we have full control over component design and material durability, and all our parts are delivered with a full warranty.

SERVICE GUARANTEES
As part of the lifecycle solution, we agree on certain service standards that we also offer a guarantee for:
• Parts delivery guarantee
• Duration guarantee for scheduled maintenance
• Parts and workmanship warranty 12 months
• Response time guarantee

ABOUT WÄRTSILÄ
Wärtsilä is an experienced operator with a proven track record in operation and maintenance services since the 1990’s. Globally, more than 20 GW of generating capacity in both marine and land-based installations – a total of more than 500 installations – is covered by Wärtsilä’s lifecycle solutions.

Wärtsilä’s extensive global service network and efficient spare parts logistics ensure that you can focus on your core business, resting assured that your maintenance needs can be optimally met, whenever and wherever.