

# Turbocharger services

INCREASED  
INSTALLATION  
EFFICIENCY

HIGH QUALITY  
MAINTENANCE

OPTIMAL ENGINE  
PERFORMANCE





# Wärtsilä Turbocharger services

Keeping your turbochargers in prime condition and up to date is essential for the overall performance of your engines. A well-maintained turbocharger ensures maximum fuel efficiency and prevents unexpected operational costs. Turbocharger maintenance is essential for the overall performance of the engine.

## **Extended lifetime with minimum investments**

Wärtsilä provides quality services for turbochargers, delivering the best know-how and expertise that stems from a thorough understanding of the engine. Wärtsilä also offers a wide range of turbocharger and engine upgrades, from solutions that simply extend the lifecycle of your equipment to ones that also help you maximise operational efficiency. Wärtsilä qualified maintenance keeps your turbocharger running efficiently and prevents unexpected failures. Wärtsilä Turbocharger services ensure

that your equipment is performing reliably at all times. Specialized and certified turbocharger service engineers are available worldwide at short notice. Expert service, proximity and responsiveness help you avoid unwanted surprises and unplanned downtime.

## **Optimal performance without unexpected failures**

Wärtsilä Turbocharger services offer maintenance, repair and upgrade solutions to keep your engine and turbocharger running at an optimal condition. We are constantly



## Wärtsilä Turbocharger services

- keep your engine running within the original operating envelope, delivering optimal performance day after day
- keep the operating costs on the planned level
- keep your installation performance on a competitive level

developing new upgrade packages that can further optimize operations and lower costs. Our service network is equipped to meet a wide range of requests ranging from scheduled turbocharger maintenance services to the most demanding tasks such as on-site troubleshooting or workshopbased turbocharger rotor balancing. The offering is available globally.

**Spare parts.** Wärtsilä offers a full range of tested OEM parts, tools and consumables from for example Napier, KBB, Drivetrain HS and ABB, bringing you quality parts wherever and whenever you need them – quickly and reliably. With OEM parts you get thoroughly checked and tested parts that comply with the major quality standards and authority regulations.

**Workshops.** A global network of certified turbocharger workshops supports your operations with troubleshooting, maintenance, upgrades and replacements. Our experts use their extensive knowhow

and state-of-the-art equipment to make sure your turbochargers work flawlessly and efficiently at all times.

**Field services.** Wärtsilä's experienced Field service professionals are ready to support you on-site or in workshops. Our turbocharger experts around the world ensure that your equipment performs optimally and without unexpected interruptions.

**Lifecycle solutions.** Turbocharger maintenance, combined with engine maintenance or separately, can be provided as a long term maintenance solution, covering all types of equipment for your installations. We provide our customers with manpower, spare parts, inspections, operational and technical support and training for fixed prices. The long-term cost predictability helps you plan and schedule your operations dynamically and efficiently.

**Modernisations and upgrades.** Wärtsilä Services is continuously

developing new turbocharger upgrades, modernisations and safety solutions. Increase the efficiency and extend the lifecycle of your equipment by keeping it up to date with Wärtsilä's versatile conversion and upgrading solutions. Services project teams have the experience and skill to run complex retrofit projects from equipment delivery to full engineering, procurement and installation solutions.





Wärtsilä is a global leader in smart technologies and complete lifecycle solutions for the marine and energy markets. By emphasising sustainable innovation, total efficiency and data analytics, Wärtsilä maximises the environmental and economic performance of the vessels and power plants of its customers.

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