



Explore



How it works

Over time, the performance of any boiler gradually becomes less optimal. Combustion, in particular, grows less efficient. This makes regular inspections a smart idea. Through a Performance Assessment, our boiler experts can return your boiler systems to an ideal operating state.

During a Performance Assessment, our experts perform a general inspection of the boiler systems on board. They check the operating parameters of the burner and control systems, comparing them with our original commissioning settings and performance data. In addition, they physically examine the burners and measure the combustion performance.

While on board, our experts also take the time to discuss maintenance and operating procedures with the crew.

A Performance Assessment will determine the exact state of your boilers, along with any steps needed to improve efficiency, lower costs and ensure peace of mind. After the onboard survey, you'll receive a detailed report with our technical findings and guidance. The report will even highlight other opportunities, such as possible equipment upgrades or maintenance improvements.

We can do a Performance Assessment anywhere in the world, even at short notice. Regardless of location, all work will be carried out by certified and experienced Alfa Laval Marine Service Engineers.

How the service can be delivered



On site



Remotely



At service centres



On board



In dry dock

Alfa Laval

Performance Assessment

For boilers



Secure boiler efficiency and reduce your operating costs

Make sure you get the most from your Alfa Laval Aalborg boilers by having us conduct a Performance Assessment. Our experts will inspect and adjust your boiler systems to restore any performance that has declined over time. In addition, they'll identify actions that could prevent later issues or secure more cost-effective operation. By improving boiler efficiency and safeguarding you from downtime, the service easily pays for itself.

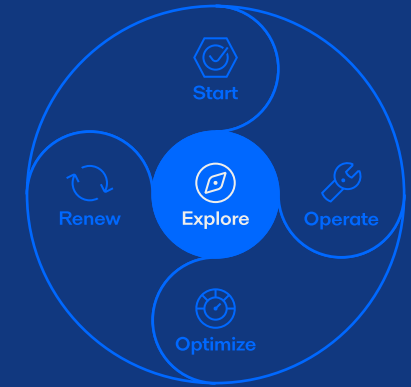
Our service helps you with:

- Optimized combustion and energy efficiency
- Lower fuel and operating costs
- Reduced risk of unexpected downtime
- Opportunities to increase boiler lifetime and performance

Additional service details

While on board for the Performance Assessment, our specialists will perform the following tasks:

- Preparations and briefing with engineers
- General inspection of:
 - Control panel
 - Feed water system
 - Fuel oil supply system
 - Combustion air control system
 - Sensors, transmitters and other instruments
 - Burners (main and pilot)
 - Hot well tank
- Collection and check of boiler process parameters
- Analysis of boiler alarm list
- Tests of safety device and boiler start/stop
- Identification of spare parts stock on vessel
- Combustion measurement with one selected fuel type
- Q&A with chief engineer and operators



Other services for boilers

- Pressure part inspection
- Onboard repair
- Alfa Laval Touch Control upgrade
- Electric feed water valve upgrade
- Coriolis flow meter upgrade
- FD fan actuator upgrade
- Fuel oil valve upgrade

24/7 Service & Support

With service centres, field service engineers and spare parts distribution worldwide, our Alfa Laval Marine Service network is always on the job for you. When you contact our 24/7 Service & Support, our service experts coordinate everything to solve your need – across oceans, continents and time zones.

Contact your local Alfa Laval office

www.alfalaval.com/contact-us

