



Alfa Laval

# Onboard Performance Assessment

For marine equipment



## Reduce your operating costs and make life easier for the crew

Get more from your Alfa Laval equipment by having us do a Performance Assessment on your vessel. Our experts will identify the best ways to maximize equipment performance and lifetime while keeping costs and waste to a minimum. Besides leading to savings, the assessment is a great opportunity to boost your crew's competence and peace of mind.

### What our service means

- Reduced operating costs
- Reduced consumption of fuel, lube oil, parts, etc.
- Minimized vessel downtime
- Increased crew competence
- Increased equipment lifetime

## How it works

Our Performance Assessment service is available in all major harbours worldwide. While your vessel is in harbour or at anchor, an Alfa Laval service engineer will come aboard for an in-depth health check of your installed equipment.

During the assessment, our experts will examine how well your equipment is meeting your goals and requirements. This includes testing your equipment and gathering feedback, as well as analysing process and performance data. With full access to Alfa Laval data history during the assessment, we can determine if your equipment and processes are aligned with your operational needs.

While our expert is on board, the crew has a great opportunity to ask questions and receive advice about Alfa Laval equipment. After the assessment, you'll receive a detailed final report that contains our guidance and recommendations for improvement.

## Best times to benefit from the service

- 12 months prior to dry docking
- New vessel added to the fleet
- New crew on board
- Prior to a significant upgrade or retrofit
- Excessive spare parts consumption
- Vessel lifetime extension

## How the service can be delivered





## Case story

# Performance Assessment leads to significant operating cost reductions

Aiming to improve equipment efficiency on several cruise ships, a European cruise operator asked Alfa Laval to conduct a Performance Assessment.

Following the onboard visit and analysis by an Alfa Laval service engineer, the operating parameters for the vessels' purifiers were optimized. This produced significant reductions in fuel and lubricating oil losses.

Savings	Value	How
Reduced fuel oil losses	€ 4,500	Optimized operating parameters
Reduced lubricating oil losses	€ 25,700	Optimized operating parameters
Total annual savings	€ 30,200	Alfa Laval Performance Assessment

### 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](http://www.alfalaval.com/contact-us)

