



Alfa Laval PureSOx Condition Audit

Cost-saving insights into actual system condition

Knowing the true condition of your Alfa Laval PureSOx system is a smart way to ensure compliance with SOx legislation. A Condition Audit provides expert insights that minimize downtime and ensure the crew is operating the system efficiently.

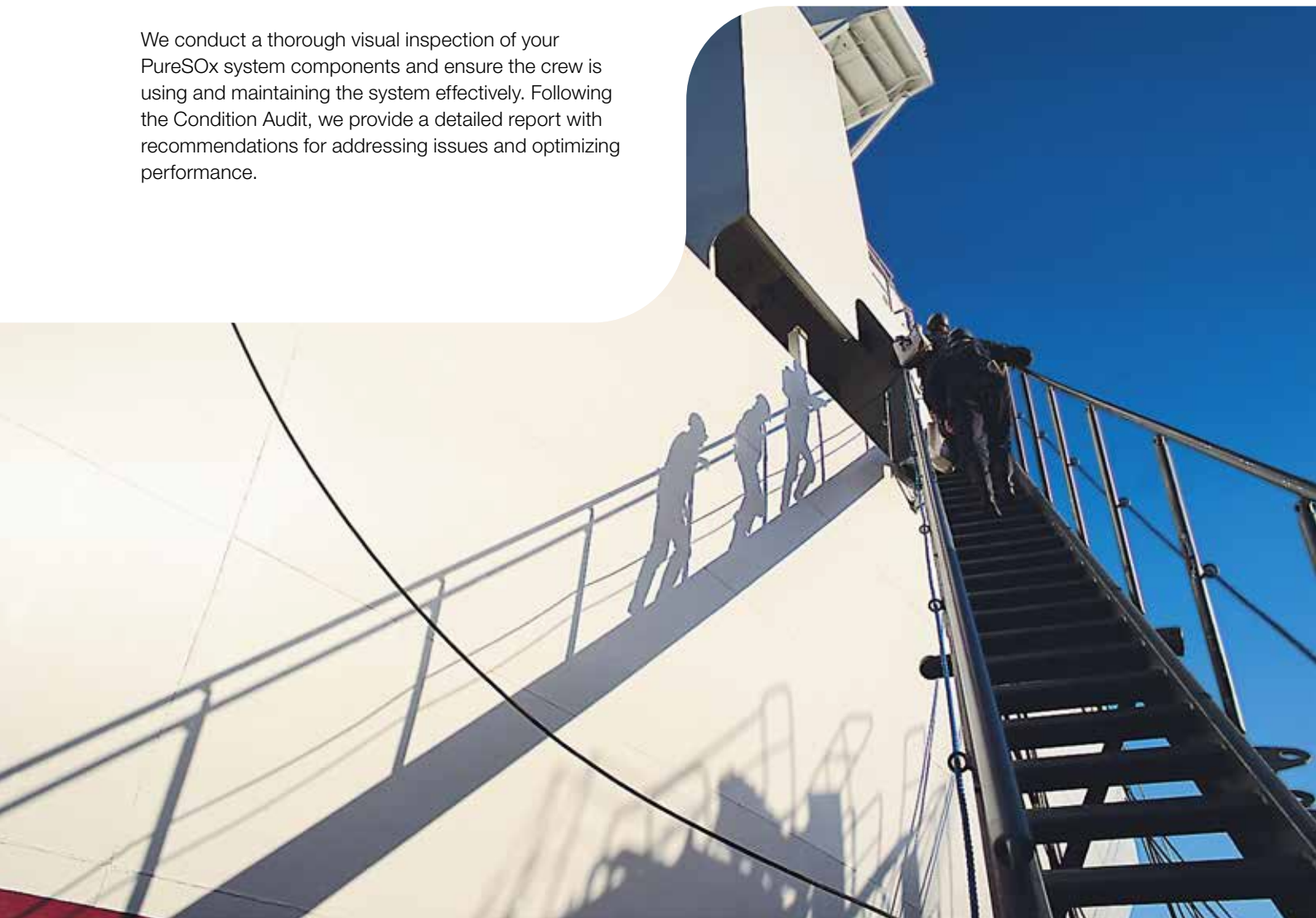
What we do

A Condition Audit is an onboard equipment survey that can be performed anywhere in the world. It identifies cleaning needs, repair needs or other issues before they lead to costly performance problems, along with opportunities for optimization and upgrades.

We conduct a thorough visual inspection of your PureSOx system components and ensure the crew is using and maintaining the system effectively. Following the Condition Audit, we provide a detailed report with recommendations for addressing issues and optimizing performance.

Benefits

- Reduced risk of unscheduled repairs and system downtime
- Savings through planned corrective actions rather than emergency repairs
- Reduced operating costs through system optimization
- Improved crew knowledge of system maintenance and operation
- Opportunities to take advantage of new upgrade possibilities



Scope of service

- **System inspection**

An Alfa Laval service engineer inspects the state of your PureSOx equipment, assessing its mechanical condition as well as cleaning and repair needs.

The evaluation includes:

- Visual inspection of the scrubber
- Visual inspection of the high-speed separator*
- Vibration measurement of the high-speed separator*
- Visual inspection of high-speed separator ancillaries*
- Analysis of control unit alarm list
- Inventory of spare parts
- Root-cause analysis to prevent repeated failures on the inspected vessel and sister ships

** Applies to closed-loop and hybrid systems*

- **Crew evaluation**

Our service engineer meets with the crew to assess operating and maintenance procedures, as well as maintenance intervals. After the inspection, the service engineer also debriefs the crew.



- **Detailed inspection report**

Following the inspection, Alfa Laval provides a report documenting:

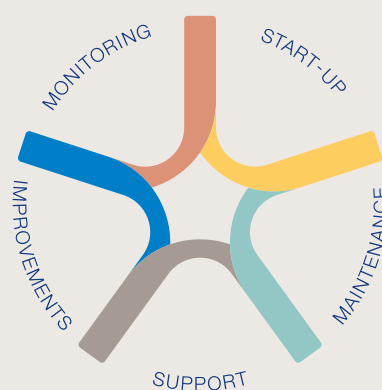
- Work completed
- System condition
- Failures identified
- Recommendations for maintenance and further action
- Opportunities to optimize performance

Scope of supply

Condition Audits can be performed on all Alfa Laval PureSOx systems, regardless of configuration.

Other 360° Service Portfolio services for your equipment

- Alfa Laval PureSOx Discharge Water Testing Programme
- Alfa Laval PureSOx Exchange Programme
- Alfa Laval PureSOx Spare Parts
- Alfa Laval PureSOx Sprayer Replacement Programme
- Alfa Laval PureSOx Training
- Alfa Laval PureSOx VGP Calibration Programme



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