



Marine boiler service



Engineering

Retrofit

Trouble-shooting

FPSO conversions

Spare parts

Inspections

Retubing

Service



At Aalborg Industries, we offer world-wide After Sales service to our customers – around the clock, and on all brands and types of boilers, burners and heaters. Our service expertise reflects our market leading position in marine boilers, burners, heat exchangers and inert gas systems. We provide the service you need all over the world in a commitment to maintain and protect your investment.

Boiler repairs



Fibrescope inspection.



When worst comes to worst, Aalborg Industries is close by.



Installation of OEM manufactured pin tubes.

Experienced problem solvers

Our skilled and experienced service specialists are your guarantee of professional service for any type of boiler problem in any brand of boiler. Backed by decades of experience and extensive boiler documentation, we can provide effective solutions. Aalborg Industries' boilermakers and welders are trained in our own boiler factories. Our supervisors and marine engineers have in-depth knowledge of the market's widest range of boilers – including of their mechanical and electronic systems and automation. And our in-house engineering specialists are there to support you with re-engineering and expert analyses of boiler plants.

Boiler inspection

Expert boiler inspection can be carried out with fibre optics and NDT equipment anywhere throughout our global service network. Documented inspection reports and repair recommendations follow every inspection as a matter of course.

Repair planning

Our customers demand rapid and effective solutions to their service and repair needs. And that is what we deliver. Our repair squads arrive fully prepared with detailed repair schedules and class approved procedures based on our documentation and knowledge of the exact boiler.

Global service

Our repair squads will travel world-wide within 24 hours. Repairs are performed quickly and cost-effectively whether your ship is in port, in a shipyard or on voyage.

- Professional boiler inspection and trouble-shooting
- Repair of all types of boiler plants
- Re-design and updating of boiler systems incl. exhaust gas boilers
- Manufacturing and manipulation of tubes and pin tube elements
- Complete economic evaluation of boiler plants
- Replacement boilers

Combustion and control system service



After commissioning, our service engineers train the ship's crews.



For chief engineers, easy burner operation and maintenance is vital.



Aalborg Industries can service all types of control panels.

Boiler service and on-line support

Aalborg Industries' experienced service specialists and office-based marine engineers offer you efficient trouble-shooting and sparring on any problem you may experience. On-line support is your guarantee of immediate access to expert assistance on any type of burner and control system.

Burner and control system service

- Service and repair of burners and boiler control systems.
- Complete overhaul of burners and control systems
- Conversion or upgrading of older burners and control systems for more efficient operation.
- Safety checks and reprogramming of control systems.
- Installation and commissioning of boiler, burners and control equipment.

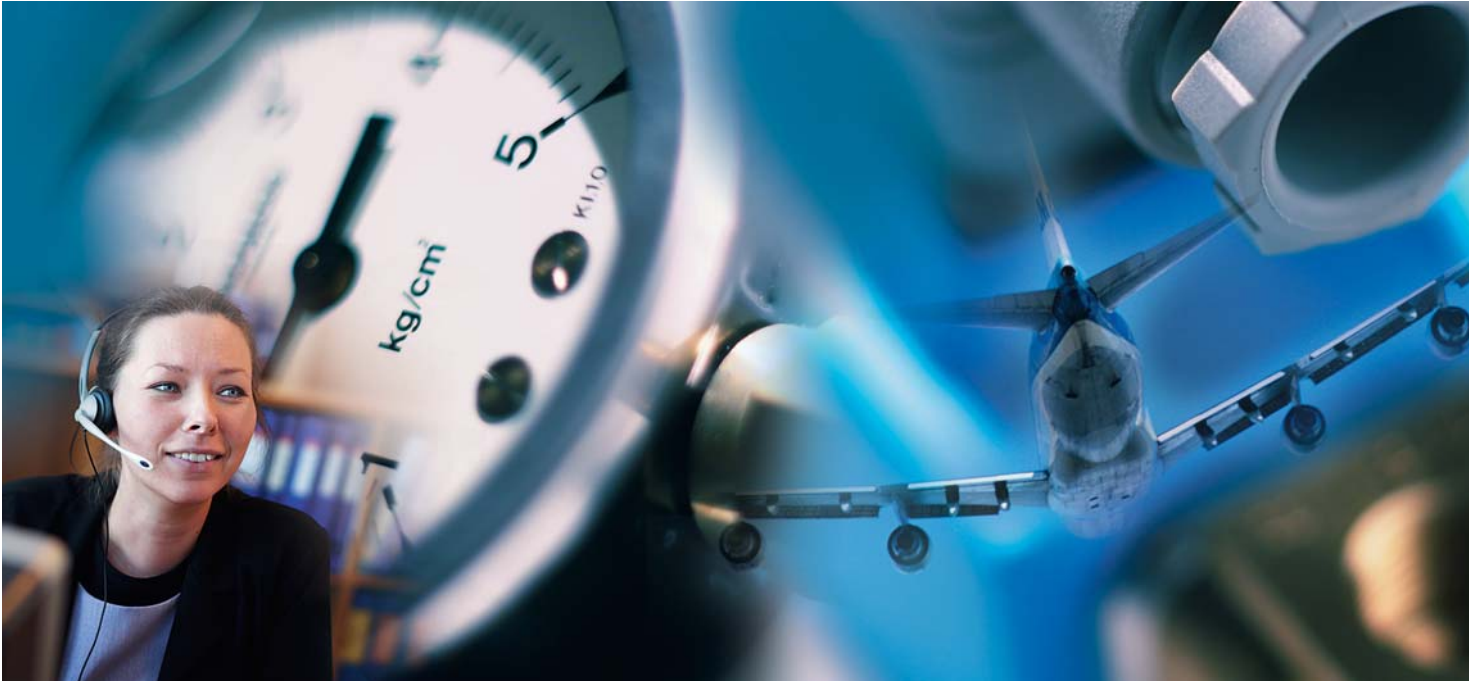
Maximising your cost-effectiveness

Sometimes the most cost-effective solution is to replace existing boilers and burners with new equipment. For conversions, retrofit or upgrading, Aalborg Industries carries out inspections and assessments based on our operating and engineering capability. We also do life extension of all boiler and combustion systems – on all types of ships including offshore vessels.

Conversions on offshore vessels

With own offices at the major centres for tanker conversions into FPSO and FSO vessels, we take on the all-inclusive assessment, engineering and planning tasks involved in boiler and burner conversions. We will also offer to perform installation of new equipment such as deck-mounted boilers and dual-fuel burners. Aalborg Industries will handle all mechanical, electrical, control and automation aspects and supply full documentation of approvals.

Spare parts



Our customers always receive the correct supplies when they need them – wherever they need them.



Aalborg Industries supplies genuine, original spare parts.



Quick access to boiler documentation guarantees correct delivery.

Spare parts support

At Aalborg Industries you will find efficient and committed spare parts support teams ready to help you. Within 24 hours, we can produce and send you a firm quotation and ship off exactly the spare parts you need.

In our own standardised boiler plants we only use genuine, original spare parts. To ensure the shortest possible response times, we always stock the most frequently used parts.

Quality and experience

Aalborg Industries has built its reputation on uncompromising quality of service, punctuality and life-long partnerships.

We supply all types of OEM spare parts, such as:

- Boiler mountings
- Burner equipment
- Pressure gauges
- Electrical parts for control panels (switches, relays, control boxes, regulators, alarm panel, etc.)
- Flow meter
- F.D. fan
- Soot blowers
- Water level gauges
- Pumps (feed water, fuel oil, circulation, make-up, chemical dosing, etc.)
- Motors
- Pressure transmitters
- Pressure switches
- DP transmitters
- Smoke density systems
- Oil detection equipment
- Water level controls (both with transmitter and electrode system)
- Salinity system
- Valves (safety, stop, control, 3-way, solenoid, needle, etc.)
- IP positioners etc.

We build them – we service them



Aalborg Industries designs, manufactures and stocks pin tubes.



New boilers and components come in ISO 9001 certified quality.



Always experienced, certified welders from Aalborg Industries.

Your original equipment manufacturer

Aalborg Industries has supplied more than 20,000 marine boilers and thousands of burners to commercial vessels of any type since 1919. That is why we can guarantee cost-effective technical service and support on any project.

Boiler service specialist

Having operated voyage repair squads for decades, Aalborg Industries is quite possibly the world's first truly global and longest operating marine boiler service company.

Experience and production capacity count when time is of the essence. Aalborg Industries has the manpower, engineering and production capability to cope with any repair assignment. We appreciate that our customers contact us for swift and professional service.

Training

After commissioning, the Aalborg Industries service engineers train the ship's crew in the proper operation

and maintenance of the boiler plant. Subsequent training can be arranged at any time.

OEM service and spare parts

Aalborg Industries' renowned brands of deck and engine room equipment represent a deep and wide range. And we provide training and technical assistance as well as genuine OEM service and spare parts throughout:

- MISSION™ boilers and control systems
- AALBORG™ boilers
- SUNROD™ boilers
- UNEX™ boilers
- WIESLOCH™ / MISSION™ thermal fluid heaters
- KB™ oil/gas-fired burners
- VESTA™ / SUNROD™ heat exchangers and preheaters
- AALBORG INDUSTRIES™ inert gas systems

Partnership and reliability

Aalborg Industries is an international group of companies specialising in boilers and combustion technologies. With a lifetime commitment to the boiler plants we supply, we offer our customers unparalleled partnership, reliability and global presence.



The companies of the Aalborg Industries Group are certified by all leading classification societies and have implemented the ISO 9001:2000 Quality Management System. Our quality concept is truly far-reaching. To us, boiler service means being where our customers need us the most – world-wide, any time.

Visit our website at:

<http://www.aalborg-industries.com>

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