

PART OF G&O MARITIME GROUP 星

# SPECIALISED IN MAINTENANCE, REPAIR, AND OPTIMISATION OF MARINE BOILERS AND CRITICAL EQUIPMENT.



# Contents

- 4 WE KNOW YOUR BOILER
- 6 MARINE BOILER SERVICES
- 8 / / BOILER REPAIR SERVICES
- 10 AUTOMATION SERVICES
- **12** MARINE SPARE PARTS
- 14 G&O MARITIME GROUP
- 16 CONTACT

Disclaimer: The data contained in this document serves informational purposes only and is not guaranteed in any way. The information transmitted is intended only for the person or entity to which it is addressed and may contain confidential and privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. Depending on specific individual projects, the relevant data may be subject to changes - depending on the characteristics of each individual project, especially specific vessel, engine type and operational conditions. Images and drawings are owned by Global Boiler Services A/S and may not be used without permission.

# EXPERT SERVICES FOR MARINE BOILERS AROUND THE WORLD.

Be it repair, automation services or spare parts - WE KNOW YOUR BOILER.



# WE KNOW YOUR BOILER YOUR TRUSTED MARINE

# BOILER SERVICE PROVIDER

At Global Boiler Services, we understand that efficient boiler operation is essential for the smooth functioning of your vessel. That is why our team of highly skilled engineers has over a decade of experience in providing excellent solutions to both ship owners and operators.

With our strategically located departments in Denmark, Dubai and Singapore, we can offer prompt and reliable services and repairs to ensure that your boiler is always in top working condition – and in no time.

We are committed to providing exceptional service and building strong relationships with our customers. No matter the size or urgency of the job, we are confident in our ability to provide you with the best possible solution anywhere and anytime.

We take pride in our extensive knowledge and expertise in the marine boiler industry. Choose us as your main service provider because **we know your boiler**.

24/7 marine boiler service assistance.

CALL: +45 29 100 300

## **GLOBAL BOILER SERVICES**



# WHY CHOOSE US?

# Unparalleled Industry Knowledge

With decades of experience in the marine boiler service industry, we have an in-depth understanding of your boiler's unique needs. We know your boiler inside and out, ensuring top-grade service every time.

#### **Expert Boiler Engineers**

Our team of highly qualified boiler engineers is equipped to handle any service requirement with precision and efficiency, from automation to complex repairs.

# **SOS Service**

Emergencies can happen at any time. With our SOS service, we dispatch a dedicated team to your location swiftly, ensuring minimal downtime and maximum peace of mind.

## **Global Reach**

No matter where you are, our global presence means we're never too far away to assist you promptly.

# MARINE BOILER SERVICES

# MARINE BOILER SERVICES YOUR TRUSTED PROVIDER



# **Boiler Repair:**

A running boiler is bound to need repair at some point. This process can be very tedious and we are ready to make it as smooth as possible. Our expert boiler engineers are able to undertake fabrication in our workshop and repair onboard your vessel.



### Automation Service:

Some aspects of running your boiler can be very time-consuming and require a lot of resources to maintain. With our automation service, you can not only save time and resources but also extend the lifespan of your vessel's boiler.



# Marine Spare Parts:

Are you in need of a spare part for your vessel's boiler? When a part needs replacement, it can escalate into your boiler running at a lower output and wasting resources. We offer a wide range of spare parts for different uses and from different brands.

#### MARINE BOILER REPAIR SERVICES

# BOILER REPAIR AND BOILER REPAIR AND FABRICATION SERVICES

Our experienced automation engineers are ready to assist you if it's time to upgrade your PLC-based modules in your boiler plant or adjust your burner. We specialize in building solutions for a complete upgrade of your control system or the installation of a subsystem that will help optimize your burner's efficiency. Global Boiler Services always stands ready to assist you in maximizing your resources and cutting costs. All work carried out by our engineers is always Class Certified.

With only the most sophisticated equipment in the industry, our service engineers can help you by performing a full diagnostic of your boiler plant and providing you with a detailed list of recommended and/or needed repairs and upgrades. This survey can be done during a pre-docking inspection, which ensures that you can get any upgrade or repair done in a timely manner.

Contact Global Boiler Services today for an optimization of your efficiency.



# Fabrication in own workshop

Whether you are looking for a new boiler, installing a WHR to your existing system, replacing Super heater tubes, De-Superheater/Control De-Superheater units or other boiler parts, we are always ready to assist you. Our team of experienced engineers and technicians and our shared knowledge and expertise in boiler design are ready to assist with anything from boiler retubing or construction. So if you're in need of fabrication for marine boilers, waste heat recovery systems, superheaters, or other boiler parts, don't hesitate to contact us at any time.

# Global marine boiler repairs

General repair involves repairing components of the boiler, Economizer, Inert gas generator or Incinerator system that has malfunctioned or is no longer operating as intended.

This can include repairing or replacing valves, piping/pressure part, refractory, and other mechanical components, as well as addressing issues with other boiler, IGG or ECO system functions such as leaks, corrosion, deformation etc. Boiler, ECO, IGG and Incinerator repair is important for maintaining the efficiency of the systems and reducing fuel consumption.

# Repair services to prolong your boilers lifespan

Regular inspections of a boiler's components and systems can help identify potential problems before they become major issues, ensuring safe and efficient operation.

We at Global Boiler offer riding crews, which are teams of experienced technicians who can quickly travel to your location to provide onboard repairs and maintenance. Among services we provide IRIS Inspection and valve overhaul.

# **BOILER AUTOMATION SERVICES**

# AUTOMATE YOUR WORKFLOW TO CUT COSTS

# **Automation services**

Is your ship ready for automation? Or are you unsure if your automated systems are running smoothly? Our experts provide in-depth inspections, fault diagnostics, and safety checks to keep your boiler and control systems operating efficiently.

We help you identify potential issues before dry-docking, troubleshoot automation faults, and optimize system performance for safety and reliability. With a more automated workflow, you can reduce downtime, cut costs, and improve overall efficiency.

Let us handle the technical details—so you can focus on smooth sailing.



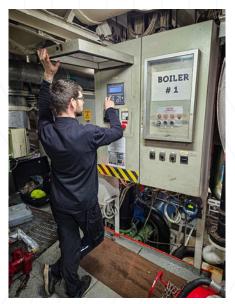
# **BOILER AUTOMATION SERVICES**

# Upgrades and redesign

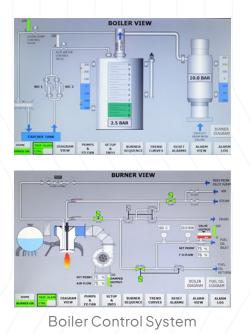
Enhance Efficiency – Reduce Costs

Is your vessel's boiler system running as efficiently as it could? Our upgrade and redesign services help you optimize performance, reduce energy consumption, and improve reliability.

We offer AC drive installations to cut costs during low steam demand, advanced boiler control systems for safer and more efficient operation, and linear actuators that replace outdated pneumatic



Unisab retro fit



systems for better precision. Our PLC-based PID controllers streamline maintenance, giving you full control over key boiler functions with an easy-to-use interface.

Upgrade your system today and experience smoother operations with less downtime and lower costs.



Automation Fault finding





Inspections



# MARINE SPARE PARTS

# A WIDE SELECTION FROM MULTIPLE BRANDS

With a large array of marine boiler spare parts on hand in our shop in Denmark, our dedicated spare parts team is ready to assist you with any inquiry regarding any spare part.

If we by chance do not have the spare parts you need, our efficient supply chain can acquire the parts within days' notice. While our spare parts team is based in Denmark, our goal is to ensure swift shipping, creating a sense that the marine boiler spare parts are near you.

To ensure every spare part lives up to the highest standard in the industry we only use OEM parts. This ensures that any system delivered from Global Boiler Services is built and tested with approved components from the worlds most renowned suppliers.



## MARINE SPARE PARTS

#### Brands we deal with

A running boiler will need to have its parts changed from time to time. We offer a wide range of spare parts that fit your boiler needs, from boiler heater parts to tube blocks.

We cover a wide range of spare parts for different marine equipments and are able to source from long list of brands. Here are some of our top brands.

- Oilon
- Siemens
- Grundfos

- GestraAri Armaturen
- An Annaturen

## Spare parts needed?

We aim to have what you need! We know that one single incorrect part can cause very high expenses and delays. At Global Boiler Services we use Original Equipment Manufacturers (OEM) part. That way we can target a broad range of user needs and be available to all your boiler needs.





# **G&O MARITIME GROUP** MARKET-LEADING BRANDS IN ONE PIONEERING GROUP

In 2022 HJ Lubricators was acquired by G&O Maritime Group. This drives new opportunities for the company and underpins the group's growth strategy.

#### ABOUT G&O MARITIME GROUP

We are a group of sub system providers to th maritime industry, all developing high quality products and enabling our customers through the green transition in the maritime industry. Our brands are divided into 3 divisions:

#### **Propulsion management**

Offers vibration compensators, cylinder lubrication systems and piston rod stuffing boxes. We cooperate with engine manufacturers and shipping companies to optimise main engine operations and support the important task of utilizing new environmentally friendly fuel types. **Water & Waste management** 

Includes incineration plants and biological water purifying plants, securing that waste water is purified before discharge while solid waste and oil sludge is incinerated at high temperatures to reduce SOx and NOx emissions.

#### Tank management

Provides PV valves and protects tank vessels against unintended overpressure or vacuum while simultaneously protecting against fire risk and ensuring that emissions from the cargo is kept to a minimum in accordance with IMO standards.





# **G&O COMPENSATORS**

Compensators that eliminate vibrations at the source, reducing cost, improving comfort, and cutting fuel spend.



Piston rod stuffing boxes for two stroke engines continuously improved to live up to new fuel types entering the market.

# HJ Lubricators 🕸

Leading global provider of cylinder lubrication systems for two stroke marine engines.



Valves and venting equipment reducing emissions from cargo while keeping vessels, equipment and crews safe every day.

# **G&O BIOREACTORS**

Biologically cleaning of grey and black waste water before it is discharged.



Incineration of waste and oil sludge, eliminating the need for discharging to shore while reducing emissions from incineration.

Global Boiler Services

Specialised 24/7 solutions for the maintenance, repair, and optimisation of marine boilers and critical equipment.



Global Boilers A/S | Lejrevej 7 | DK-9230 Svenstrup J | **P**: +4529100300 | **E**: service@globalboiler.com G&O Maritime Group | Lundtoftegardsvej 953. | DK-2800 Kongens Lyngby | **E**: info@g-o.dk | **W**: www.gomaritimegroup.com

At G&O Maritime Group we enable our customers during the green transition in the maritime industry