

System installation during voyage on
Bourbon Front OSV

CASE STUDY



"Working with GLO Marine has been a positive experience throughout. Their execution has been very good and I now consider them valued partners in our operations. GLO Marine's expertise and dedication have not only ensured smooth installations but also bought me peace of mind throughout the process."

Raluca Neculai, Vessel Manager Bourbon

25 days

Installation window (during voyage)

38%

Cost savings from choosing a turnkey service provider (design to installation)

0 days

Delay due to project/planning issues

1

Point of contact for all project phases (design to installation)

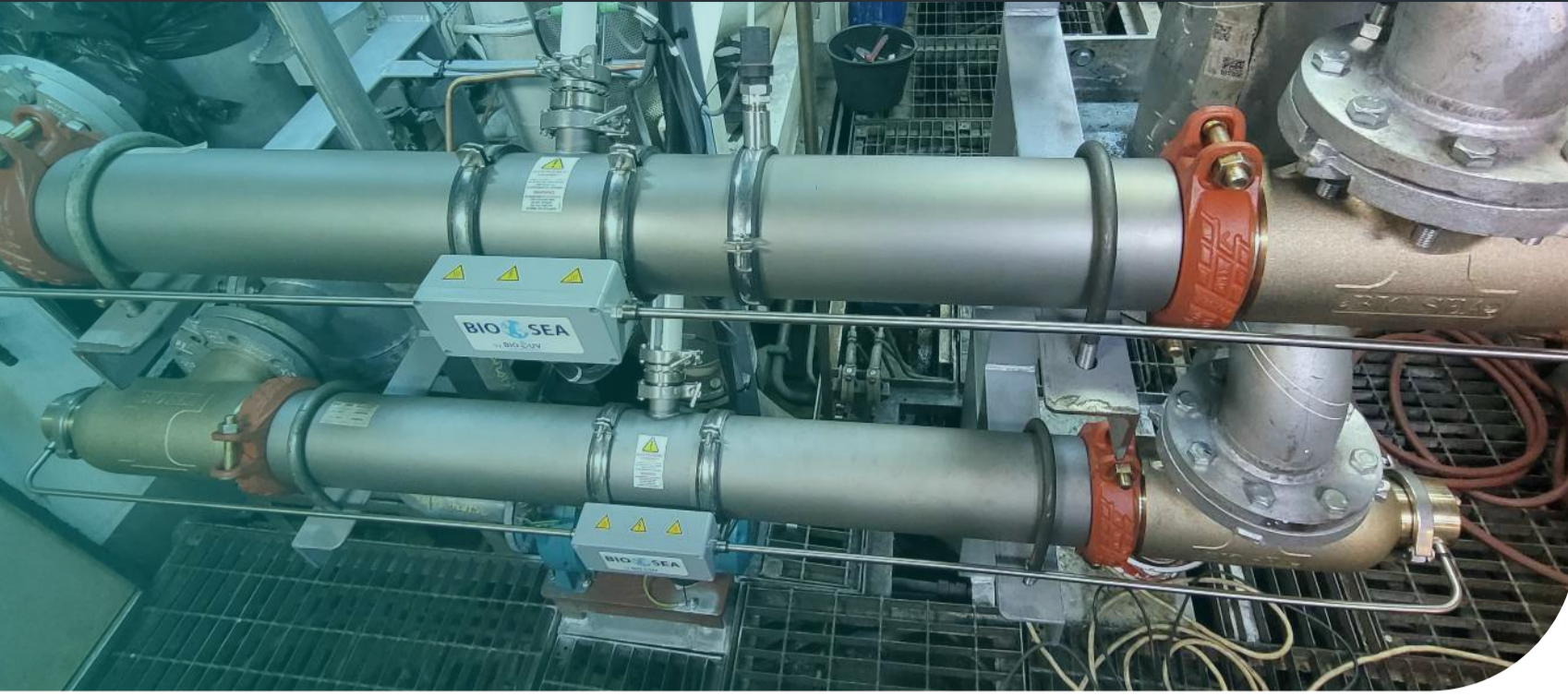


Delivering retrofit projects for a market leader

BOURBON, a prominent industry leader with a fleet of over 500 vessels specializing in offshore services, is known for its unwavering commitment to operational excellence. The Bourbon Group continually strives to fulfill its clients' diverse requirements by providing an extensive array of services in both continental and deepwater offshore environments.

Collaborating with BOURBON entails consistently delivering top-tier performance and taking a proactive approach, fostering a partnership ethos rather than a conventional supplier-client relationship. In terms of retrofits, they always need complete custom solutions delivered in time.

The challenge: Time sensitive job with no dry-dock period and a fixed installation window



A seamless installation executed during voyage

Bourbon Offshore faced a time-sensitive challenge have a new ballast water treatment system installed on the Bourbon Front before the upcoming offshore campaign in Namibian waters. The project had to be completed during the vessel's voyage from Gibraltar to Namibia, without the convenience of a standard dry-docking period or access to shore resources. This demanded precise execution in design and procurement, ensuring a successful installation within the fixed 25-day window.

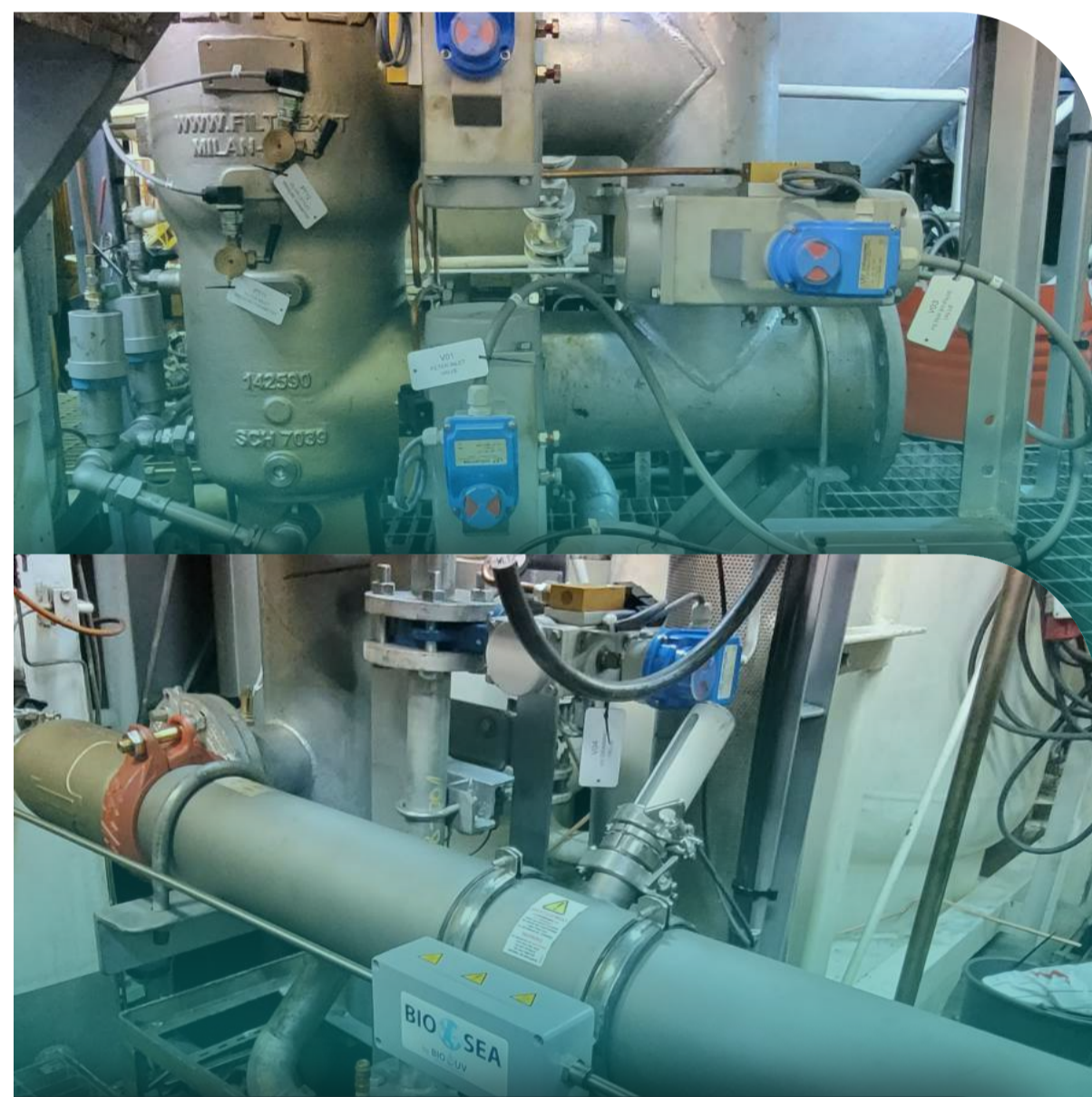
Great solutions start with great planning

GLO Marine's holistic approach, overseeing everything from feasibility to installation, played a pivotal role in swiftly achieving Ballast Water Management compliance aboard the Bourbon Front. Our seamless integration of all project phases—design, procurement, and installation—enabled this timely, disruption-free success. Effective stakeholder management and meticulous planning, crucial for flawless execution and zero errors, remained key throughout the project's duration.

During the execution stage, our engineering and operations teams collaborated to create the Project Master Plan (PMP), strategically working from the fixed installation window. We diligently broke down each project stage into manageable components, monitored weekly progress against the schedule, and provided regular client updates.



Installation achieved in record time with zero errors



Prefabrication has been supervised and inspected bi-weekly by GLO Marine's surveyor, to ensure all components are built precisely as per the material lists generated during design phase.

Our dedicated Project Manager carefully laid out all installation works over the 25 days installation window, with clear quotas and KPIs for each day and handed over the project plan to our Installation Supervisor, who boarded the Bourbon Front together with 5 Pipe fitters and 1 Electrician to execute the job. During installation, our on-board Installation Supervisor reported the real progress made against the forecasted schedule, at the end of each day, information which was shared with our Client for transparency and clarity.

Smooth collaboration between design team, procurement team and site team has proven to be key for successful installations during voyage, where reliance on an on-shore workshop to fix issues within short notice, is not an option.

"Our absolute start point in every project is the Project Master Plan. Without this document, approved and accepted by our Client, we don't really have a project and the lack of control that comes with not having it can be very costly. This gives our Client and us, as a service provider, the confidence and peace of mind that the job can be done in time and in budget."

Alin Pohilca, Operations Director, GLO Marine

"I highly recommend their [GLO Marine] services to any vessel manager looking for a one-stop kind of service. I have worked in both scenarios, and assigning the project to a single contractor is vastly more comfortable and cost-effective than dealing with and integrating two or three different companies, with different approaches and communication barriers."

Raluca Neculai, Vessel Manager Bourbon

A returning Client is always a Happy Client

Bourbon expresses satisfaction with the system installation, executed flawlessly within a 25-day timeframe, preserving vessel schedules and upholding (HSE). They appreciate GLO Marine's comprehensive approach and the convenience of a single point of contact throughout the project. This approach not only saved time but also reduced costs by 38% when compared to managing design and shipyard services separately.

Regular updates, including weekly progress reports during design and prefabrication stages and daily progress reports during system installation, provided Bourbon's Vessel Manager with confidence in the project's adherence to the plan.

Bourbon looks forward to continuing this strong partnership with GLO Marine, with plans to retrofit 8 to 10 more vessels in 2023 under GLO Marine's expertise as a retrofit specialist.

GLO awarded 8 more projects

Cost savings – estimated by the client at 38%