



Ballast Water Management Technology

A CALGON CARBON COMPANY

Hyde Marine completes a second BWT retrofit with Seaboard Marine using our experienced engineering partners to streamline the process.



Vessel Type: General Cargo

Ballast Pump Capacity: 250 m³/hr

System Model: HG250G

THE CHALLENGE

Despite having previously installed a treatment system on a sister vessel, the engineering work needed to be redone from scratch due to the many differences between the two ships.

Limited space onboard left few options for installation of this equipment.

THE SOLUTION

Hyde Marine offers the smallest available system on the market. Using a 3D scan conducted by a partner company, an angled area of the lower engine room bulkhead found that was able to accommodate the major components without taking up deck space.

THE INSTALLATION

Pre-fabricating the piping from the scan data, allowed the installation to be very efficient. Less than a week was used to get all components in place, connected, and the system fully operational.

The power cabinet was located is one deck up from the mechanical components which allowed for the shortest possible cable runs onboard.

THE SECURITY

This vessel enrolled in Hyde Marine's Annual Service program to ensure peak performance is always delivered. With compliance testing included as part of the annual visit by a Hyde Marine Authorized Service Provider, this owner has peace of mind that the system meets ballast water discharge standards and won't have any unpleasant surprises at their next Port State Control inspection.

