

Hyde Marine Completes Land Based Testing for USCG Type Approval

PITTSBURGH, PA - October 23, 2018 – Hyde Marine, a division of Calgon Carbon Corporation, announced today that it completed its land based testing for the Hyde GUARDIAN ballast water treatment system (BWTS) that covers both USCG Type Approval requirements and IMO Revised G8 Guidelines. The testing protocol requires a minimum of 15 successful test runs in three different water salinities under varying and extremely challenging water conditions.

The Hyde GUARDIAN BWTS utilizes filtration with medium-pressure UV for disinfection. The system originally received IMO Type Approval in 2009, and USCG Alternate Management System acceptance in 2013. Completion of this new round of land based testing in accordance with the USCG preferred stain test method is a key step in the application process for USCG Type Approval, as well as qualifying the system under the Revised IMO G8 Guidelines. The phases of the USCG Type Approval process include documentation review, bench testing, land based testing, shipboard testing, and environmental testing.

“Completion of land based testing is a great milestone for our team and for our customers,” says Chris Todd, Executive Director of Hyde Marine. “We are still in the process of shipboard testing for the Hyde GUARDIAN system, and we expect to be able to submit our USCG Type Approval application in the summer of 2019 following its completion. We are eager to help ship owners comply with both USCG and IMO ballast water management regulations.”

News Release

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About Calgon Carbon Corporation

Calgon Carbon Corporation (A Kuraray Company) is a global leader in innovative solutions, high-quality products and reliable services designed to protect human health and the environment from harmful contaminants in water and air. As a leading manufacturer of activated carbon, the company

provides purification solutions for drinking water, wastewater, pollution abatement and a variety of industrial and commercial manufacturing processes. Calgon Carbon UV Technologies LLC is a world leader in the use of UV technology for disinfection and oxidation to treat drinking water, wastewater, groundwater, process water and ballast water.

About Hyde Marine

Hyde Marine is part of Calgon Carbon UV Technologies LLC. With more than 100 years in the maritime industry and pioneering development of ballast water treatment technologies, Hyde Marine has become the leading U.S. manufacturer and educator regarding regulations, technologies, installation experiences, and challenges facing this sector. Since its initial launch in 1998, the Hyde GUARDIAN® BWTS has emerged as an industry leader featuring mechanical separation with filtration followed by UV disinfection – with more than 500 Hyde GUARDIAN units sold to date for installation in various ship types and sizes around the world.



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