

Trojan Marinex™ Ballast Water Treatment System Receives U.S. Coast Guard AMS Acceptance for all Water Qualities

LONDON, CANADA – August 26, 2014 – Trojan Technologies today announced that the Trojan Marinex Ballast Water Treatment (BWT) product suite is one of the few to receive United States Coast Guard (USCG) Alternate Management System (AMS) acceptance – in accordance with the USCG’s final rule for Standards for Living Organisms in Ships’ Ballast Water Discharged in U.S. waters – for all water qualities: freshwater, brackish water and marine water.

While AMS is an important certification, it is not USCG Type Approval which is Trojan’s main objective. “We remain committed to being one of the first BWT system suppliers to achieve U.S. Coast Guard Type Approval, and continue to take the necessary steps to achieve this goal”, says Marv DeVries, president, Trojan Technologies.

AMS is a temporary designation given to a ballast water treatment system approved by a foreign administration. Vessels operating in U.S. waters may use an AMS-designated BWT system to manage their ballast water discharges in lieu of ballast water exchange – for a period of five years from a ship’s compliance date – while that BWT system undergoes USCG Type Approval testing. AMS certification neither guarantees nor implies that USCG Type Approval is likely, as the two programs are independent of each other.

The Trojan Marinex BWT product suite is tested and IMO Type Approved to the lowest UV transmittance value in the industry (corresponding to poor water quality) under full flow conditions. Testing was conducted under the supervision of DNV – who is certified as an Independent Lab (IL) by the USCG – in accordance with United States Environmental Protection Agency (USEPA) Environmental Technology Verification (ETV) Ballast Water Protocol. The ETV protocol is a key testing requirement for systems to obtain USCG Type Approval.

About Trojan Marinex

Trojan Marinex (www.trojanmarinex.com) designs and engineers ballast water treatment systems. These systems are purpose-built for the marine environment and provide filtration + UV in a single, compact unit. In addition to the rigorous certification and testing methodologies employed, the Trojan Marinex BWT system is differentiated in that custom-designed filtration and UV is integrated into in a single, compact unit. TrojanUV Solo Lamp™ Technology was utilized to ensure the lowest installed power draw of other systems in the market. This extremely low power draw means that larger vessels, such as bulkers and tankers, can effectively choose a UV-based solution.

About Trojan Technologies

Trojan Technologies (www.trojantechnologies.com) offers products under the brands Aquafine, OpenCEL, Salsnes Filter, Trojan Marinex, TrojanUV, US Peroxide and VIQUA. Applications and markets served include municipal wastewater, drinking water, environmental contaminant treatment; ballast water treatment; residential water treatment; ultrapurification of water used in food and beverage manufacturing, pharmaceutical processing and semiconductor applications; filtration and solids separation.

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