

Emissions



The NYK BP handymax bulk carriers will be equipped with Wärtsilä scrubbers to be built at Oshima Shipyard

Oshima order for Wärtsilä

Finland's Wärtsilä has been contracted to supply the exhaust gas cleaning systems for two new 56,000 dwt handymax bulk carriers.

The ships are being built at Japan's Oshima Shipbuilding for Tokyo-based NYK Bulk & Projects Carriers, a wholly owned subsidiary of Nippon Yusen Kabushiki Kaisha, one of Japan's largest shipping companies. Wärtsilä will also provide project management and commissioning of the systems. The order with Wärtsilä was booked in June.

These are the first vessels owned or chartered by NYK Group having exhaust gas cleaning systems installed. This is also Wärtsilä's first supply order of this equipment from any Japanese company. By fitting the Wärtsilä system, the ships will be compliant with IMO's SOx regulations, which come into force in 2020. "We are pleased and proud to be the supplier of choice for these two new ships, especially as it gives us an inroad into the Japanese market for exhaust gas cleaning solutions. The value proposition that Wärtsilä presented was clearly the deciding factor in the award of this contract," says Sigurd Jenssen, Director, Exhaust Gas Cleaning, Wärtsilä Marine Solutions.

"Together with Oshima Shipbuilding, we compared performance, price and fuel costs of similar products developed by other companies before choosing Wärtsilä's scrubber system," said a representative from NYK BP.

The Wärtsilä equipment is scheduled for delivery to the yard commencing in July 2018. The first vessel is due to be delivered to NYK in

the fourth quarter of 2018, and the second in the first quarter of 2019.

Award for Lugh Tech

The environmentally friendly scrubber from Finland's Lugh Tech has been acknowledged as the EU-project based on the technology, and received the Baltic Sea Clean Maritime Award at the Baltic Sea Forum in Berlin. The Forum was organised in connection with the EU Strategy for the Baltic Sea Region (EUSBSR) Annual Forum.

The Baltic Sea Clean Maritime Award is awarded to innovative and environmentally friendly solutions and ideas, which promote the well-being of the Baltic Sea. The project Back from Black – Study and deployment of the affordable scrubber retrofitting technology for SME shipowners, which is co-ordinated by Lugh Group, received the acknowledgement in the Innovation and Science category.

The project has been funded by INEA (Innovation and Networks Executive Agency) from the CEF-programme (Connecting Europe Facility). The aim of the Back from Black project was to create, demonstrate, deploy and disseminate an economic and environmentally viable technology, which will help to comply with the sulphur regulations. The technology developed is a true hybrid scrubber, which can be used both in closed loop and open loop mode. It's a truly hybrid scrubber, since it can be operated also in closed loop mode without any time limits as the system has an efficient water treatment system for purifying the wash water.

Other partners in the project are Port of Helsinki; Hans Lehmann KG, Lehmann GmbH,

Port of Teesport and Scrubber Tech Pikis.

Besides the scrubber installations, the project also contributed to strengthening the port activities, including a research about scrubber waste handling and the handling of the scrubber waste in the ports, which were in the project, was ensured.

The project has been successful as it has led to many commercial installations on cargo ships and cruise vessels.



The award ceremony for the Lugh Tech scrubber

Verifavia reaches 1,000 ships for MRV

Verifavia has announced that the company now has over 1,000 ships and Monitoring Plans (MPs) under assessment for compliance with the EU MRV regulation.

This is a significant milestone for the company, which became the first globally accredited verifier to receive dual accreditation under ISO 14065 standard and Regulation 757/2015 three months ago. With accreditation from the United Kingdom Accreditation Service (UKAS) and France's national accreditation body, Cofrac, the company is able to assess or verify any ship, anywhere in the world, regardless of country of ownership, flag state, or class.

Verifavia's client roster comprises many leading global shipping companies including China Navigation Company (CNC), Wallen Group, E.R. Schiffahrt, Chios Navigation (Hellas), Oldendorff Carriers, NORDEN, DFDS, Fairmont Shipping, OSM Maritime Group, and Enesol S.A. In addition, global ICT providers, such as StormGeo, are entrusting Verifavia to