



KONGSBERG technology will help the innovative vessels deliver huge energy savings over existing vessels, especially when operating in DP (Dynamic Positioning) mode

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KONGSBERG to supply integrated technology and thruster packages for new Construction Service Operation Vessels (CSOVs) to be operated by Olympic

Kongsberg, Norway, 31st August 2022 – Kongsberg Maritime has secured an approx. NOK 64M contract with Norwegian vessel operator Olympic to equip two new Construction Service Operation Vessels with an appropriately innovative technology suite.

Two KONGSBERG US 205 PM L FP L-drive azimuthing thrusters will be situated fore and aft in the TWIN X-STERN double-ended hybrid-powered vessels.

The KONGSBERG US thruster family has set the industry standards for decades being one of the company's all-time best selling propulsion products. The range has been constantly evolved and upgraded over that time and the recently introduced PM model offers significant energy savings thanks to its vertically orientated permanent magnet motor mounted directly above the thruster.

KONGSBERG's integrated technology solution will be integral to the vessel's operational effectiveness. The suite will include dynamic positioning, navigation, thruster control and information management systems, all enhanced by inbuilt measures to improve efficiency and safety.

Central to the solution is KONGSBERG's Integrated Vessel Control System. This integrates K-Pos - Dynamic Positioning System, K-Thrust – Thruster Control System and K-Bridge, operating on the vessels' intuitive K-Master Integrated Workstation Consoles.

The vessels will be owned and operated by Norway-based Olympic, which has operated a specialist fleet in the subsea service and renewable energy markets since 1996. The project marks an important milestone in the development of the Norwegian Maritime Cluster, with Olympic, Ulstein Design & Solutions AS, Ulstein Verft and KONGSBERG all bringing their unique world-leading, but Norwegian-grown expertise and capabilities to the vessels.

"It's a real honour for KONGSBERG to play such an important role in leveraging the benefits that these vessels will bring to the offshore wind industry," says Bård Bjørnløw, EVP Global Sales and Marketing, Kongsberg Maritime. "The vessel design is a great fit with the integrated solution from Kongsberg Maritime. The four identical US thrusters with our advanced Windfarm DP functionality, enable high speed manoeuvring in both forward and aft direction. This will reduce the time- and energy needed for transit between turbines."

"We are very pleased to continue our cooperation with Kongsberg Maritime," says Runar Stave, Chief Technical Officer, Olympic. "We have a tradition of innovating with Kongsberg Maritime and these vessels represent the next

generation in CSOVs. They are the result of a unique Norwegian maritime cluster, where our extensive offshore wind experience has combined with top tier ship design and world-class equipment, all brought together by one of the world's leading builders of such vessels."

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About Kongsberg Maritime

Kongsberg Maritime is a global marine technology company providing innovative and reliable 'Full Picture' technology solutions for all marine industry sectors including merchant, offshore, cruise, subsea and naval. Headquartered in Kongsberg, Norway, Kongsberg Maritime has manufacturing, sales and service facilities in 34 countries.

Kongsberg Maritime solutions cover all aspects of marine automation, safety,

manoeuvring, navigation, and dynamic positioning as well as energy management, deck handling and propulsion systems, and ship design services. Subsea solutions include single and multibeam echo sounders, sonars, AUV and USV, underwater navigation and communication systems.

Training courses at locations globally, LNG solutions, information management, position reference systems and technology for seismic and drilling operations are also part of the company's diverse technology portfolio. Additionally, Kongsberg Maritime provides services within EIT (Electro, Instrument & Telecom) engineering and system integration, on an EPC (Engineering, Procurement & Construction) basis.

Kongsberg Maritime is part of Kongsberg Gruppen (KONGSBERG), an international, knowledge-based group that celebrated 200 years in business during 2014. KONGSBERG supplies high-technology systems and solutions to customers in the oil and gas industry, the merchant marine, and the defence and aerospace industries.

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