



Seacor Maya was the first MEXMAR vessel chosen for KONGSBERG's unique 'Full Picture' delivery

#### Jan 25, 2018 11:00 GMT

# Kongsberg Maritime: SEACOR Marine Orders Unique Hybrid Power and DP Upgrades for Three More Platform Supply Vessels

**Kongsberg, Norway, 25 January 2018** – KONGSBERG has received an order to deliver unique 'Full Picture' technology upgrades for a further three Platform Supply Vessels (PSV) owned by Mantenimiento Express Marítimo SAPI de CV ("MEXMAR"), SEACOR Marine's joint venture in Mexico. The contract follows the September 2017 contract for the same ground-breaking upgrade package

on the SEACOR Maya PSV, which was an important step taken by MEXMAR towards meeting the increasing industry demand to reduce the environmental footprint of offshore operations.

Under the new contract, KONGSBERG will deliver and install a state-of-theart hybrid power and DP upgrade designed to significantly enhance energy efficiency on board SEACOR Azteca, SEACOR Warrior and SEACOR Viking. With SEACOR Maya's conversion starting this January, and the follow-up vessel conversions expected to be completed by July 2018, MEXMAR will soon be the only PSV owner in the Americas able to help its clients meet strict environmental regulations for decreasing CO2, NOx and SOx emissions.

While delivering unique environmental benefits for MEXMAR charter clients KONGSBERG's hybrid power and DP solution adds safety and efficiency beyond conventional energy storage, in addition to enabling tangible operational cost savings through reduced fuel consumption. As a single supplier for the upgrades, KONGSBERG's responsibility includes

supply and full integration of the energy storage system with a custom designed Energy Control System (ECS), and the existing Dynamic Positioning (K-Pos DP-22) and Integrated Automation System (K-Chief 700 IAS), both of which will be upgraded as part of the contract.

"We are confident in the energy saving and safety elements of KONGSBERG's hybrid technology for SEACOR Maya and keen to start migration of more of our vessels to this unique, environmentally friendly and highly efficient power solution," said Tim Clerc, Manager of Engineering, SEACOR Marine. "With the reduction of environmental impact fast becoming a key criteria for our clients, it's important that we are able to meet the changing needs in the market, which KONGSBERG technology is helping us to do. We will soon have four vessels operating on the most advanced hybrid powertrain available, offering capabilities and efficiency not available on any other PSVs operating in the Americas."

Ends

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#### **About Kongsberg Maritime**

Kongsberg Maritime is a global marine technology company providing innovative and reliable technology solutions for all marine industry sectors including merchant, offshore, subsea and naval. Headquartered in Kongsberg, Norway, the company has manufacturing, sales and service facilities in 20 countries.

Kongsberg Maritime systems for vessels cover all aspects of marine automation, safety, manoeuvring, navigation, and dynamic positioning. Subsea solutions include single and multibeam echo sounders, sonars, AUV/Underwater Robotics, underwater navigation, communication and camera 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. In parallel with its extensive technology portfolio, Kongsberg Maritime provides services within EIT (Electro, Instrument & Telecom) engineering and system integration, on an EPC (Engineering, Procurement & Construction) basis.

Kongsberg Maritime delivers solutions that cover all aspects of technology underwater and on the water, aboard new build and retrofit vessels, and on offshore platforms and rigs, often under a single supplier strategy called The Full Picture.

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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