



IMO Type Approval for state-of-the-art MGC R3 COMPASS system

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Kongsberg Maritime: IMO Type Approval for High-End Gyro Compass with INS

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Kongsberg Maritime has received IMO Type Approval (Wheelmark) for its state-of-the-art MGC R3 COMPASS system. The gyro compass fits well into the range of offerings from KONGSBERG for navigation and ship control systems.

The MGC R3 COMPASS integrates KONGSBERG's already established Motion

Reference Unit (MRU) platform with high-end gyro compass technology, providing a reliable and accurate solution for any navigational purposes. Acting both as a gyro compass and full Inertial Navigation System (INS), the system outputs heading, roll, pitch, heave and position data.

The MGC R3 COMPASS features an intuitive HMI and easy configuration tools, allowing for easy deployment. Data is distributed via Ethernet and serial lines to ensure efficient distribution to multiple users on board the vessel.

“With full Type Approval the MGC R3 COMPASS extends Kongsberg Maritime’s ‘Full Picture’ technology portfolio, complementing our range of navigation and ship control systems,” said Vidar Bjørkedal, VP Sales & Customer Support, Kongsberg Seatex.

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For further information, please contact:

Henning Langlete
Kongsberg Seatex AS
Tel: +47 73 54 55 00
henning.langlete@kongsberg.com

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 developed systems for vessels cover all aspects of automation, control, navigation, safety and dynamic positioning. Subsea solutions include single and multibeam echo sounders, and AUV/underwater navigation, communication and camera systems. Marine and offshore training simulators, 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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