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**Press release**

Copenhagen, 15.04.2024

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## **Methanol-Fuelled MAN 21/31DF-M GenSet Secures First Propulsion Order**

### **Breakthrough order of 3 × MAN 21/31DF-M units for chemical tanker propulsion**

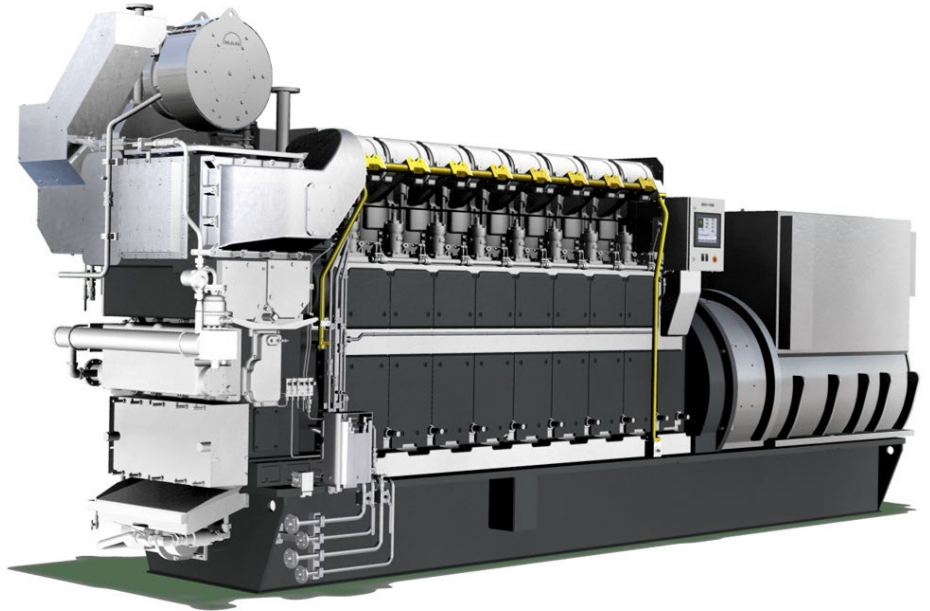
MAN Energy Solutions has received an order for 3 × MAN 6L21/31DF-M (Dual Fuel-Methanol) GenSets capable of running on methanol in connection with the construction of a 7,990 dwt IMO Type II chemical bunker tanker.

The dual-fuel engines will form part of a diesel-electric propulsion system on board the vessel with electrical motors driving twin fixed-pitch propellers via gearboxes; an onboard battery-storage system will optimise the use of the dual-fuelled generators. MAN Energy Solutions' licensee, CMP – an engine-manufacturing division of Chinese State Shipbuilding Corporation (CSSC) – will build the engines in China and the vessel is scheduled for delivery during Q4, 2025.

The newbuild will operate at the port of Singapore under charter to deliver marine fuels. The port itself is reported as laying plans for the steady supply of methanol from 2025 onwards in order to meet future, anticipated bunkering requirements for methanol-fuelled vessels.

Bjarne Foldager – Country Manager, Denmark – MAN Energy Solutions, said: “Seeing our trusted MAN L21/31 GenSets go into these ships as a methanol-fuelled version shows that maritime decarbonisation is a prominent consideration for shipowners in all vessel segments and sizes. It also clearly illustrates, regardless of the market one serves as shipowner, that our broad, dual-fuel portfolio enables everyone to take part in the green transition.”

Thomas S. Hansen – Head of Sales and Promotion – MAN Energy Solutions, said: “The MAN L21/31 engine is well-established in the market having racked up some 2,750 sales. The reliability of its cost-effective, port fuel-injection concept now prominently positions the 21/31DF-M as the preferred, medium-speed, small-bore engine for GenSet and diesel-electric propulsion solutions, while also meeting market demands to balance both CAPEX and OPEX. With the shipping market currently experiencing an increased interest in methanol as marine fuel, and orders for methanol-fuelled ships steadily growing as part of many companies' decarbonisation strategy, we feel that the introduction of this dual-fuel engine is timely.”



*Three MAN 21/31DF-M units are bound for a chemical tanker*

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MAN Energy Solutions enables its customers to achieve sustainable value creation in the transition towards a carbon neutral future. Addressing tomorrow's challenges within the marine, energy and industrial sectors, we improve efficiency and performance at a systemic level. Leading the way in advanced engineering for more than 250 years, we provide a unique portfolio of technologies. Headquartered in Germany, MAN Energy Solutions employs some 14,000 people at over 120 sites globally. Our after-sales brand, MAN PrimeServ, offers a vast network of service centres to our customers all over the world.