
Press release

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MAN Energy Solutions Wins Major Compressor Revamp Order

Order covers re-bundling of three compressors for important Equinor Troll A platform; replaces units from other OEM

Equinor Energy AS has commissioned MAN Energy Solutions to provide a total of three compressor bundles – and an additional two spare units – as replacements for ones from another OEM (Original Equipment Manufacturer). The bundles will be implemented within existing outer casings on the Troll A platform, one of three platforms operating in the Troll field.

Located 65 km off Kollsnes, SW Norway, the Troll field – operated by Equinor – lies at a water depth of approximately 300 metres. Its gas reserves account for 40% of the gas present in the Norwegian continental shelf (NCS) and supplied more than 10% of all gas consumed in the EU in 2022.

Oliver Tromm, Head of Product Center Zurich at MAN Energy Solutions, said: “We are very proud that Equinor has once again put their trust in our technology and expertise. Thanks to the reliability and robustness of our RB compressor technology, we are delivering a cutting-edge, re-bundling concept using proven components. Through our bundle retrofits, we can also enhance compressor performance for the long term. This project is a result of our longstanding cooperation with Equinor where we have demonstrated the capabilities of our energy-efficient, reliable and flexible technology solutions in numerous projects, such as the subsea compressor systems operating in the Åsgard field since 2015.”

Due to changed operating conditions, a complete re-design of the aerodynamic flow path within the existing casing will be required. MAN PrimeServ – MAN Energy Solutions’ after-sales brand – is providing the comprehensive engineered solution for the mechanical and aero-thermodynamic revamping of three compressors in order to meet the challenging boundary conditions posed by performance, space and delivery time.

MAN Energy Solutions’ scope includes the supply of crucial components like the centrifugal rotor, inner casing with internals, bearings and dry gas seals to be installed in the existing third-party casings. The scope of work further encompasses full engineering and project-management services during project execution, along with on-site services for the bundle exchange and commissioning on the Troll A platform. Anticipated delivery of the initial compressor bundle is scheduled for Q2 2025.



Radial Barrel compressor inner casing and rotor by MAN Energy Solutions

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.