



Company Registration Number: 196300098Z

Delivery of Johan Castberg FPSO Project by Sembcorp Marine to Equinor for Completion in Norway

Sembcorp Marine completes construction of FPSO hull and living quarters for sailaway and dry transport from Singapore to Norway

Johan Castberg is designed and build to FPSO hull main specifications; Norwegian and PSA regulatory requirements; Norsoks and DNV Class Rules; winterisation and other stringent ocean data prerequisites for uninterrupted operation in the Barents Sea

Singapore, 17 February 2022 – Sembcorp Marine is pleased to announce the completion of the Johan Castberg FPSO (Floating, Production, Storage and Offloading) vessel and its delivery to Equinor. The FPSO has set off to Norway.

Sembcorp Marine's scope of work for the Johan Castberg FPSO vessel comprises the construction of the hull and living quarters.

Johan Castberg is designed to FPSO hull main specifications, including Norsoks and DNV Class Rules, with improved design concept and engineering logic embracing work environment and technical safety requirements, winterisation and other ocean data prerequisites. Johan Castberg, Sembcorp Marine's first EPC newbuild FPSO, also met the stringent requirements of the Norwegian and PSA (Petroleum Safety Authority) regulatory requirements.

The Johan Castberg FPSO project also attained laudable safety achievements of "Target Zero", "Zero Harm" and "Safety Starts with Me" goals and recorded 38 million man-hours without serious incidents. The cumulative Total Recordable Incident Rate (TRIR) stands at 0.16, one of the lowest ever recorded for a newbuild project.

Upon final completion in Norway, the FPSO is scheduled for deployment at the Johan Castberg field in the Barents Sea, about 240km from Hammerfest, Norway. The FPSO hull is built to be self-contained for harsh-environment operation, with living quarters accommodating up to 140 personnel onboard.

Mr Wang Zijian, Sembcorp Marine Head of Operations, said: "We would like to thank Equinor for entrusting the Johan Castberg project to Sembcorp Marine. In the last two years, both Team Equinor and Team Sembmarine worked under extreme challenges brought on by the COVID-19 pandemic. Yet both teams remained determined to keep the project going. We witnessed great teamwork and collaboration, open dialogue and close partnership to achieve today's on-schedule delivery and sailaway, without compromise to high HSEQ (Health, Safety, Environment and Quality) standards and rigorous verification processes."



Johan Castberg FPSO departing Sembcorp Marine Tuas Boulevard Yard following completion of the FPSO hull and living quarters



Johan Castberg FPSO transferred onto a transportation barge for its journey to Norway



Johan Castberg FPSO gearing up for sailaway



Johan Castberg FPSO successfully sets off from Singapore to Norway

Notes to Editors

For the high-resolution version of the above images, please [click here](#).
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About Sembcorp Marine

Sembcorp Marine Ltd provides innovative engineering solutions to the global offshore, marine and energy industries. Headquartered in Singapore, the Group has close to 60 years of track record in the design and construction of rigs, floaters, offshore platforms and specialised vessels, as well as in the repair, upgrading and conversion of different ship types. Sembcorp Marine's solutions focus on the following areas: Renewables, Process, Gas, Ocean Living and Advanced Drilling Rigs.

Sembcorp Marine's customers include major energy companies, owners of floating production units, shipping companies and cruise and ferry operators. They are supported by four commercial units: Rigs & Floaters; Repairs & Upgrades; Offshore Platforms and Specialised Shipbuilding.

Sembcorp Marine operates shipyards and other facilities in Singapore, Indonesia, the United Kingdom, Norway and Brazil.

Discover more at www.sembmarine.com.

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