SEAJACKS ZARATAN READY FOR TAIWAN

Specialist Marine Consultants (SMC) has completed a full inspection of Seajacks’ self-propelled jack-up vessel, Zaratan, ahead of her deployment to Taiwan in the coming weeks. The vessel will be utilised as an installation vessel in the coming months for construction of Taiwan’s first commercial offshore wind farm, Formosa 1 Phase 2. The vessel has been booked to install the 20 SWT-6.0-154 Siemens wind turbines on the site. The work is set to commence in the coming months. Seajacks Zaratan was designed specifically to support wind farm installation projects and has an 800t capacity crane and 2,000m² deck space. It has now been inspected by SMC on three separate occasions, in addition to hosting SMC’s offshore construction personnel during development of the Veja Mate offshore wind farm off the coast of Germany where it transported and installed 67 transition pieces.

HEEREMA QUAD LIFT APPROVED

Heerema Marine Contractors (Heerema) announced that it has received a Technology Qualification Certificate from certification body DNV GL for its QUAD Lift idea. The QUAD lifting installation services enables clients to integrally install and remove large and heavy integrated topsides or jackets. This QUAD Lift was tested on October 22, 2018 in the Gulf of Mexico using two vessels, Thialf and Bolder, each equipped with two heavy lift cranes. Heerema stated the system is suitable for installing topsides on any type of foundation, from jackets to floaters. By issuing this certificate, DNV GL, as representative of the industry, recognises that Heerema is able to accurately prepare and safely execute a QUAD Lift (Technology Readiness Level 6 on a scale of 1 to 7). Heerema stated that it will use the Thialf and Sleipnir. Sleipnir is currently under construction at Jurong Shipyard in Singapore and is due to be launched later this year.

GREEN MARINE CONTINUES EXPANSION OF FLEET

Green Marine recently expanded its fleet by purchasing a Damen Twin Axe 26m crew transfer vessel named Green Storm, formerly Marineco Mariah. The company stated it will deploy the vessel for servicing in the offshore wind industry, providing transportation of personnel and cargo to offshore installations. The company has worked on several offshore wind farms including Beatrice, Moray East and West, Hywind, East Anglia ONE and Ormonde with its other vessels. The company stated that it is currently implementing its safety management and maintenance systems on the Green Storm, and the experienced masters and crew are carrying out drills and vessel familiarisation. The company has also recently invested in new larger office premises to house its expanding number of shore-based employees, which includes an in-house Engineering department of Naval Architects, Structural Engineers and Draughtsmen.

STEEL CUT FOR OHT HEAVY LIFT VESSEL

The first steel of the Offshore Heavy Transport (OHT), semisubmersible heavy lift crane vessel Alfa Lift was cut on 1st March at the China Merchant Heavy Industry (CMHI) yard in China. The Ulstein designed vessel has been developed for operations in the offshore wind market. The vessel has the ability to perform heavy lift crane operations with the main deck submerged. According to the Norway-based shipowner OHT, it is increasing its capabilities to become a full transport and installation contractor with the addition of the new heavy lift crane installation vessel to their fleet. The innovative ULSTEIN Alfa Lift project is a response to the increasing demand for efficient transportation and installation solutions within the offshore wind market. The vessel is currently under construction at CMHI and will be available for construction and installation work from early 2021.

NEW DRONE SERVICE FOR DEME

Aerospace industry supplier SABCA and DEME Offshore have entered into a partnership for the development and deployment of Unmanned Vehicles to perform surveillance and inspection works in the offshore industry. The companies claim that the technology has the potential to increase employees’ health and safety, lower the environmental impact during the O&M phase of a project, and reduce the overall costs of operations. “We work closely with our renewable energy customers to offer reliable and cost efficient maintenance and repair solutions for their offshore assets. By adding drone services to our solutions we can provide detailed and highly accurate inspection data, while further increasing safety and reducing downtime and costs,” says Luc Vandenbulcke, CEO of DEME. “More accurate data results in shorter response times, better availability and a higher electricity output. Also, as offshore wind turbines are getting bigger, the industry needs maintenance partners that can follow this trend.”

WIND FORCE 1 CONVERTED TO SURVEY VESSEL

Crew Transfer Vessel (CTV) Wind Force 1 has been converted to a survey vessel and renamed to Offshore Sensor. The work took place at Diverse Marine in the Isle of Wight, UK. The yard has been busy with other conversion work. It was recently announced that it was preparing CTVs MPI Don Quixote and MCS Moes tro for their roles under the new ownership of Turner Iceni, for which they will be renamed Iceni Warrior and Iceni Revenge respectively.

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SEAways Strashnov is due to start the installation the 1760t substation foundation and 2720t topside on the Deutsche Bucht OWF.

UPDATES

BWB Horizon (UK) - Bibby Marine Services SOV Bibby WaveMaster Horizon will be launched on 28th March. The vessel is booked for Albatros and Hohe See OWFs.

SEAWAY STRASHNOV (NL) - Seaway Strashnov is due to start the installation the 1760t substation foundation and 2720t topside on the Deutsche Bucht OWF.