



Scope of delivery:

- ✓ HV main switchboards
- ✓ 2 x auxiliary switchboards
- ✓ 3 x Drive systems
- ✓ Electrical cabling
- ✓ BIMAC vessel management system

Damen Shipyards Group

Bibby Wavemaster 1 – DP – 2017

Bakker Sliedrecht has delivered the main electrical installations of the Bibby WaveMaster 1 to Damen Shipyards Group. This Service Operations Vessel (SOV) is the first vessel purpose-built for the transfer and accommodation of offshore personnel and aims to maximize working time. In line with wind farms being constructed farther from shore, the SOV with walk-to-work access is able to remain at sea for periods up to one month. The design guarantees fast, safe and comfortable access to turbines, at lower cost.

Responsible for all main electrical installations

Bakker Sliedrecht was responsible for the supply and integration of all main electrical installations. Key elements of this project were the design, fabrication, installation and commissioning of the main switchboard, two auxiliary switchboards and three drive systems. All drive systems are equipped with an active filter that saves space on board and creates a clean power supply by eliminating harmonic distortion.

Bakker Sliedrecht took care of the design and installation of the complete cabling on board the SOV. To ensure a smooth installation, the equipment of all suppliers was plotted into an integrated 3D model.

BIMAC vessel management system

Bakker Sliedrecht's Vessel management system BIMAC was also installed. Bakker Sliedrecht developed BIMAC especially for marine applications. The user-friendly vessel management system manages all main and auxiliary functions of the Bibby WaveMaster 1.

Successful delivery according to schedule

The electrical installations of the Bibby WaveMaster 1 were delivered to Damen Shipyards Group according to the tight schedule.



Do you have any questions?

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