

Project Datasheet

Project Cable Transport from Pikkala, Finland to USA, Prysmian Vineyard

Scope Rental of 2No 23m OD Basket Carousels

1. Project Overview

Nordic Transport Group has been awarded a contract by Prysmian to transport two 220kV export cables connecting Covell's Beach (Massachusetts) to the Offshore Electrical Services Platform (ESP).

2. Scope of Work

Nordic Transport Group has contracted Blue Offshore Projects (BOP) for the supply of 2NO 23m OD Basket Carousels with a capacity of 5,000 tonnes each. Our two Basket Carousels (BC01 & BC02) were mobilised in the holds of the cargo vessel "Edward Oldendorff" in Rotterdam, NL, for a cable transport from Pikkala, Finland to Rhode Island, USA. The cable spooling took place in Pikkala, Finland. The cables (Ø266mm) were 2 x 27.5 km long and weight 3,200 tonnes per length. In Rhode Island, USA, the two cables were transferred to a cable-laying vessel.



Figure 1&2 • One of our Basket Carousels positioned (during spooling operations) in the holds of the cargo vessel Edward Oldendorff.

Contact

For more information visit our website www.blueoffshore.com or contact our office:

Bordewijklaan 38, 2591 XR The Hague, The Netherlands +31 (0)70 7113774 info@blueoffshore.com

The scope of work included the following elements:

- Project management, Engineering deck layout & seafastening;
- Mobilisation all equipment o/b Edward Oldendorff at RHB-quay Rotterdam, NL;
- Cable loading at Prysmian facility Pikkala Finland;
- Cable transport from Pikkala, Finland to Rhode Island , USA;
- Cable unloading at Rhode Island , USA to installation vessel Prysmian Ulisse;
- Equipment transport from Vineyard, USA to Rotterdam, NL;
- Demobilization of basket carousels from Edward Oldendorff onto RHB-quay Rotterdam, NL.

Blue Offshore's scope of work also included key equipment including two (2) tensioners, HPU's and power supply, and the entire cable crew to operate the basket carousels and tensioners for cable loading and unloading.



Figure 3 • Mobilisation at RHB Port of Rotterdam.






Figure 4 • Loading the Basket Carousels into the holds of the cargo vessel.

3. Timing

The project has been carried out from January 2023 to April 2023.

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