

# Customer Testimonial

Slipway & Downhaul Winches



## Equipment

- Viper MID MKII
- Seals, Scrapers
- VCG-1 Coating Grease

## Customer Profile

*Cory Riverside Energy*

In August 2020 Cory announced the completion of works to rebuild and upgrade two WWII-era slipways at Denton Wharf on the banks of the River Thames in Gravesend, Kent, UK. The significant investment in the slipways was the first stage of the redevelopment of the site, since Cory acquired it in 2018. Each of the two slipways is capable of receiving ships up to a weight of 400 tonnes, a length of 60 metres and up to a width of 18 metres depending on the type of vessel.

## Application

North Sea Winches designed, manufactured, and installed three new winches to replace the ones previously in place. These included a 20- tonne main slipway winch and a pair of five tonne downhaul winches with accompanying pulley and guide wire ropes. (23mm & 34mm wire ropes) There is also a larger 76mm wire rope that Cory is hoping to lubricate in future with a Viper Maxi Wire Rope Lubricator (the Maxi lubricates wire ropes with diameters of 50mm to 165mm)

## Challenge

The client wanted to be able to efficiently, easily & safely clean & lubricate the new 23mm & 35mm wire ropes that were installed on their new winches. Their aim is to safely extend the life of these critical ropes by reducing wear as well as rust & corrosion in order to reduce their maintenance & operating costs.

## Viper Solution

It was recommended to use the Viper Mid Wire Rope Lubricator along with a Viper Rope Cleaner and the Viper Coating Grease (NLGI 1).



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## Results

The maintenance team at Cory were able to quickly install & use the Viper Mid unit to efficiently clean & lubricate the new wire ropes of all three winches – applying a protective coating of grease. They were extremely satisfied with the performance of the Viper as well as the technical & customer support provided by Viper Distributor, A&S International.



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