

THE POWER OF PREPARATION



TYRA DECOMMISSIONING PREPARATION

Allseas awarded Conbit an extensive platform preparation scope at the Tyra field. In partnership with Allseas, a multi-disciplinary project was carried out to prepare two topsides for single-lift removal by the Pioneering Spirit vessel.

The project took place between May and August 2020. The outbreak of COVID-19 impacted the project significantly. Mobilization of a 60 people crew from all over Europe to Denmark is always challenging. The Corona measures in the different EU states make it even more complex. However, Conbit proved to be very effective in planning the mobilization of the crew.



Picture: Positioning diamond wire cutting machine

PROJECT

- ✓ ENGINEERING
- ✗ PROCUREMENT
- ✓ INSTALLATION

Client

Allseas Group SA

Project Number

31249

Project Name

Tyra Decommissioning Preparation

TRYA DECOMMISSIONING PREPARATION

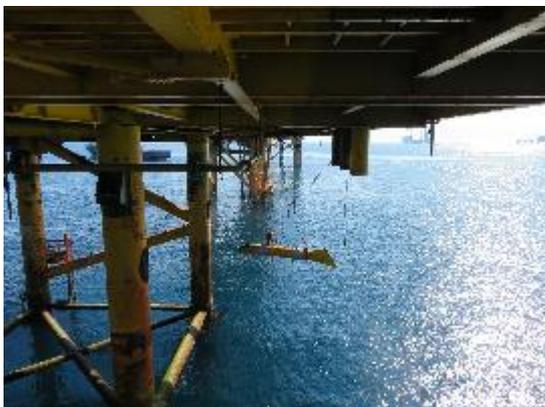
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Pictures: Castellated cut between braces



Pictures: Remove bracing Tyra West and ready to lift IPF module



Picture: Below deck rigging

CUTTING

The scope of work required the use of different cutting techniques. Conbit used blow torches, diamond wire cutting and hot cutting methods, besides deploying a semi-remote blow torch machine to cut a large diameter monopile.

WELDING

Welding was also required at the topsides to sea fasten modules, to create reinforcements and to reinstate pad eyes. Below deck items needed to be secured by welding, subject to thorough quality control.

RIGGING

Rigging and lifting is the core of Conbit's competency, and its engineers prepared the most effective lifting methods of components below the topsides. Many components had to be rigged from underneath the topsides, giving rise to long traveling routes until components are within crane reach that had to be designed with care to not affect project scheduling.

ROPE ACCESS

For all works below the topsides, Conbit used rope access techniques. Welding and cutting activities were performed using these techniques, but for the lifting and rigging work packages rope access was also the preferred method, as it reduced the requirement for scaffolding to be constructed, saving time.

"HEAVY LIFT PREPARATION CAN BE OFFERED ON LUMPSUM BASIS TO COVER POTENTIAL BUDGET OVERRUNS. SPECIALIZED CONTRACTORS, SUCH AS CONBIT, CAN PLAY A VITAL ROLE IN OVERCOMING THIS INDUSTRY CHALLENGE"