

Press release

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Pioneering Spirit completes 30,000-tonne Gyda platform removal

- **Delivery of 11,000-tonne jacket concludes major decommissioning job**
- **Unique lift technology offers total solution for offshore work**

Allseas is celebrating another major offshore milestone, the safe removal and transport to shore of Repsol Norge's massive 30,000-tonne Gyda platform in a matter of days.

Pioneering Spirit delivered the platform's 11,000-tonne jacket to Aker Solutions' disposal yard in Stord, Norway, less than 48 hours after removing it from the southern Norwegian Sea. The latest job for the vessel's new jacket lift technology is one of the heaviest ever, but well within the system's 20,000-tonne lift capacity.

This morning, the jacket was set down directly onto the quayside and reunited with its decommissioned drilling and production topsides, delivered by Pioneering Spirit in May this year. Aker Solutions expects to recycle around 98% of the facilities.

"Our mission at Allseas is to remain a frontrunner in the offshore energy market by pioneering ground-breaking technology to meet the industry's ever-changing needs," says Allseas President Edward Heerema. "The Gyda platform removal strengthens our reputation as a game changer in the industry. Again we have shown that Pioneering Spirit provides a significantly faster, safer, more efficient and sustainable option for the removal and installation of offshore facilities."



Pioneering Spirit on her way to Norway to deliver the Gyda jacket

Split across two campaigns to allow for the vessel's busy schedule, Pioneering Spirit completed the removal, transport and load-in to the disposal yard of the entire Gyda platform, its 32 conductors and template in 12 days.

To facilitate removal of the jacket, the structure's 24 foundation piles were cut below seabed level. Main hoist blocks suspended from the Jacket lift system (JLS) beams were connected to pre-installed rigging and the entire structure lifted and aligned with the lifting beams.

As the jacket was vertically fabricated and installed, the structure could not sustain loading in the horizontal position during transport. The solution of transporting the jacket in a near-vertical (60%) position, with interface supports and grillage made delivery of the complete jacket to the yard possible.



Unlike conventional lift vessels, Pioneering Spirit only requires days in the field to remove entire platforms and subsea facilities, eliminating the need for multiple trips and a support fleet. Saving time and reducing vessel operations to a minimum significantly reduces the vessel's emissions footprint.

The world's largest construction vessel will now mobilise for further heavy lift commitments. These include further jacket removals, as well as installation of a major offshore wind transmission station and jacket in the German North Sea that will supply clean electricity to tens of thousands of homes.

In what has been a busy year for Pioneering Spirit, the vessel has already lifted and transported more than 90,000 tonnes of decommissioned and new offshore facilities for the offshore energy industry in 2022, deploying both its Jacket lift and Topsides lift systems.

About Allseas

Allseas is a world-leading contractor in the offshore energy market, with dynamism, rapid progress and pioneering spirit at its core. Driven by creative thinkers, we apply our engineering expertise to develop new technology that will play a key role in the energy transition, and optimise existing solutions that drive efficiency and sustainability on and offshore.

More information about Allseas is available at www.allseas.com

Media contacts

Jeroen Hagelstein, Manager PR, +31 6 52 03 33 66, jha@allseas.com

Kristian Hall, Communications Officer, +31 6 24 13 62 12, kha@allseas.com

Photos of the Gyda platform removal operations are available for download via this [link](#).