

CASE STUDY



LOGISTICS



Subsea tree loadout and seafastening for Serica Energy



Location

UK

THE NEED

Expertise and resources were required for to ship a 47tonne subsea tree for Serica Energy.

THE SOLUTION

ASCO's lifting, assurance, intervention and training specialist, NSL supplied project management, lift plans, sea-fastening and deck plans as well as sourcing all resources and equipment for deck, loading and sea-fastening.

THE BENEFITS

- All aspects of the project were managed to ensure no incidents or damage to equipment
- ASCO NSL ensured complications were identified and resolved to avoid delays on the project
- Offering the most efficient service through a 'one stop shop'



OVERVIEW

NSL, ASCO's lifting, assurance, intervention and training specialist, successfully completed a subsea tree loadout with sea-fastening for Serica Energy.

SCOPE

As part of its Columbus Project, Serica Energy had a requirement to ship a subsea tree weighing approximately 47 tonnes from ASCO's supply base in Peterhead to the Maersk Resilient by platform supply vessel (PSV). Expertise and resources were required for the purposes of sea-fastening and securing the tree for transit to the offshore location.

PROCESS

With only basic outlines of the planned shipment available, Exceed as the contractor to Serica Energy, contacted NSL to support this operation.

The NSL team worked closely with all parties including the provider of the subsea tree, Maersk Resilient, and the PSV to agree locations for landing equipment on the vessel and offshore. NSL's LOLER Project Manager provided a complete service for the scope of work including:

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LOGISTICS



- Project management, coordination and interface between all parties
- Creation of lift plans for onshore lifts
- Development of sea-fastening and deck plans
- Sourcing and provision of all resources and equipment for preparation of deck, loading and sea-fastening

THE RESULT

ASCO's lifting, assurance, intervention and training specialist, NSL successfully delivered the project on time whilst ensuring the work was carried out with no incidents or damage to the equipment. Through extensive experience and project management, ASCO NSL ensured complications were identified and resolved, and that this project was delivered on-time.

Key to the success of this project was our ability to provide a one-stop-shop service by providing our existing and integrated logistics and materials management alongside quaysides, cranes, personnel and expertise supplied by ASCO.

Gordon Munro, Logistics Coordinator at Exceed commented:

***“The loading and securing of the Christmas Tree was executed in an extremely safe and efficient manner with no disruption to the planned loading of other deck cargo. The tree was safely and successfully delivered to Maersk Resilient without any complication at the offshore location.*”**

ASCO NSL provided a professional service for this project and I would highly recommend them for rigging & lifting and sea fastening projects in the future.”