



BRIDON

Bridon

Case study

Project brief:

Movement of ultra large/ heavy steel wire reels for Bridon International Ltd., Doncaster from Newcastle, UK to the US Gulf. The purpose of these movements was to provide a mooring system for Vasta-Horn Mountain and Devil's Tower deepwater exploration rigs.

These movements required ALS to provide an innovative, cost effective and practical solution.

At ALS the first priority is to appoint one of our dedicated Project Managers, all of whom have extensive experience of managing project logistics. From this point until the project's completion the ALS Project Manager was on call and liaising closely with the client.

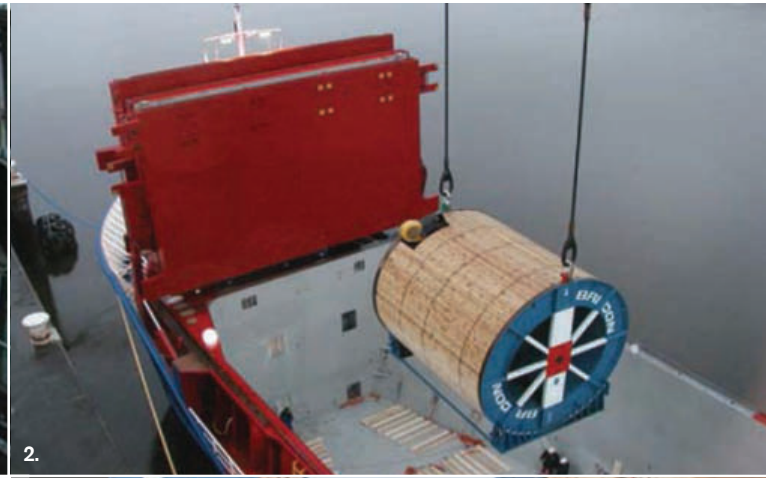
To minimise cargo risks, reduce costs, and double handling, ALS considered the best option was to provide a direct shipment method, whereas previous shipments had always been transhipped by barge, which would have inevitably doubled if not tripled the handling and increased the associated risks. This method not only minimised cargo risks, but also provided a faster and more direct delivery method.

The cargo in two shipments, comprised 29 x 100/120 tonnes, each > 5m diameter reels, together with their associated lifting beams, slings and ancillary fittings.

Using our in-house chartering/port operations team, we firstly identified a suitable ocean vessel that provided for safe passage but also facilitated shallow draft berth access.

ALS planned and arranged for all stevedoring, loading and craning to the ship including the supply of all lashing materials, and human resources. This also involved the preparation of full lashing, securing and MPI (Magnetic Particle Inspection) reports.

All cargo arrived at the final destination, on time, within budget, with no recorded damages.



1. Delivery to Quay by specialist straddle carrier
2. Lowering reel into ocean vessel
3. Loading to ocean vessel
4. Lashing, securing and dunnaging in preparation for ocean vessel departure