



RIG MOVE MANAGEMENT

CASE STUDY

One of the leading manufacturers of customized compression packages in the oil and gas industry needed a solution to move a drill rig within a strict time frame. Given the contractual obligations and potential liquidated damages, most sea freight carriers showed limited interest in moving the non-stackable cargo. Expeditors' Shanghai team adopted a detailed and hands on approach to find a suitable vessel that would exceed the customer's expectations in terms of cargo handling and completing the rig move safely and on time.



OPPORTUNITY

The rigging equipment involved 26 pieces at over 1,000 cubic meters. The most difficult milestone to achieve was in getting the stowage plan approved as the average height of the units is about two meters and the hatch depth for a conventional vessel is usually over four meters.

Due to an under deck stowage requirement and the cargo being non-stackable, the space above the rigging equipment would be wasted creating extremely high costs for the customer. The customer also faced a tough transit time requirement as there were financial penalty clauses surrounding the contractual side of the transaction in relation to delivery window of the cargo.

OUR SOLUTION

Rising to the challenge, Expeditors' Oil and Energy and Project Cargo personnel formed a project execution team to plan and execute the move, ensuring that the customer would meet their ROS (Required-On-Site) date. We sourced and consulted as many as eight capable carriers to get the stowage plan approved. A marine surveyor was appointed to review and back up our recommendations throughout the supply chain, monitoring every step.

Expeditors discussed with the vessel owners and decided to consolidate the steel products to allow and combine the correct stowage and cargo position with the drill rig components. The cargo was then loaded on top of the steel product and was properly lashed under the qualified supervision of the marine surveyor who would oversee, guide and finally produce a report. Dedicated resources within Expeditors were also assigned to monitor vessel arrival, coordinate with service providers, and provide the client with timely updates; all while delivering on time and within budget.



THE RESULTS

The freight solutions Expeditors' provided for the customer resulted in an estimated \$20,000 of savings in freight costs, not including the savings gained by meeting the transit time for the delivery window and avoiding the financial penalty from the customer's contract with the end user. Expeditors' Oil and Energy and Project Cargo Services personnel continue to support this customer with our full suite of logistics services for their rig movements.