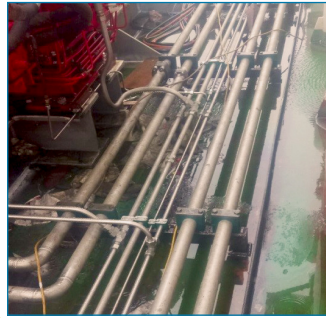


CASE STUDY

A&P - Ullisse Vessel Modification Work



Background

A&P Group are a market leader in ship repairs, conversion & marine services. They operate three major dockyards in the UK at the following locations: Tees, Tyne and Falmouth.

Customers operating in the global shipping, maritime and oil and gas industries all utilise A&P Group for their vessel maintenance requirements.

In 2016 A&P Tyne was commissioned by Prysmian Group to undertake equipment overhauls, repairs and renewals on their cable lay Ullisse vessel.

Customer Requirements

The overall workscope on the Ullisse vessel included changing locations of heavy machinery, such as winches and HPU's and it was identified by A&P that they required assistance with all hydraulic aspects of the scope including:

- Re-routing pipework from inside the forecandle of the vessel to the forecandle deck
- Complete flushing and testing operations on various old pipework, as well as in the installation of new pipework
- Complete oil changes on all cranes
- Supply of various flexible hose assemblies, all flushed and fully tested

With a tight project turnaround programme the provision of project management was also identified as a key requirement to effectively manage the supply of product, scheduling of manpower and equipment and delivery of technical expertise on-site.

Hydrasun's Solution

Having identified the above requirements, Hydrasun delivered a proposal covering an integrated product, service and project management offering. Upon contract award Hydrasun developed in conjunction with A&P a project plan which prioritised and integrated each workscope in line with the customers overall project schedule.

Hydrasun then managed all on-site activities, including the review of GA drawings and specifications to ensure all materials and equipment were procured and delivered to site in a timely manner whilst the provision of labour was closely co-ordinated and scheduled for pipework installation and other associated hydraulic worksopes.

A six man team was mobilised to execute the work including a Project Co-ordinator, Hydraulic Engineers, Instrument Pipefitters and Coded Welders.

Result

Hydrasun delivered an integrated solution that encompassed product supply, service delivery, labour provision and technical support, adding real value to A&P through supporting committed project timescales and commercial requirements whilst at the same time doing so in a safe, professional manner.

The successful completion of the project also highlighted Hydrasun competencies in the following areas:

- Engineering & Project Management
- Product Expertise
- Product Manufacture, Assembly & Installation
- Welding
- Flushing & Testing

Following contract completion, Project Manager for A&P Tyne, Aaron Burbridge commended Hydrasun for the work undertaken.

At a glance

Customer

A&P Tyne

Location

Tyne & Wear, UK

Customer Requirements

Provision of Hydraulic system expertise to support a major vessel modification project.

Hydrasun Solution

Hydrasun provided an integrated solution encompassing product supply, labour provision, technical support and project management to ensure the Hydraulic worksopes were completed within the required project timescales.

Benefits

- Project Management
- Technical Expertise
- Single Source Integrated Solution
- Delivery Lead Time
- Cost savings

Multiple Solutions - One Company





Hydrasun
 4a Limeoak Way
 St Anns Industrial Estate
 Portrack Lane
 Stockton on Tees
 Cleveland
 TS18 2LS

Tel: +44 (0)1642 675441
 e-mail: teesside.sales@hydrasun.com
www.hydrasun.com



HYDC033 - NOV17

