

CASE STUDY



Subsea7 – Antares Vessel Hydraulic Services

CUSTOMER AND LOCATION

Subsea7, Antares Vessel, Gibraltar.

CUSTOMER REQUIREMENT

Provision of labour and technically acceptable product to undertake hydraulic pipework replacement project within short timescale.

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 timescale.

BENEFITS

- Project Management
- Product Expertise
- Technical Support
- Single Source Integrated Solution
- Delivery Lead Time
- Cost Savings





BACKGROUND

Subsea7 is a leading subsea engineering, construction and services contractor who operate in the offshore energy industry globally. Their fleet of vessels provide the full suite of pipeline installation techniques – Bundles, Reel-lay, S-lay, J-lay and Flex-lay.

The Seven Antares pipelay vessel is ideal for conventional market and hook-up projects.

CUSTOMER REQUIREMENT

The customer had a hydraulic services workscope that they required to be undertaken on the Antares vessel whilst it was dry docked in Gibraltar. The scope of work involved the replacement of original pipework in 4 separate winch rooms, then the pressure testing and flushing of the newly installed pipework to client specifications. Fully traceable non-welded piping products of various sizes and configurations were to be provided and “as built drawings” were to be supplied within the final documentation package.

HYDRASUN SOLUTION

Upon receipt of the initial request Hydrasun mobilised a Project Engineer immediately to site to survey the workscope and thereafter provided a detailed project execution plan to Subsea7 which addressed the need to co-ordinate multiple worksopes within the winch room areas simultaneously.

Hydrasun then mobilised a multi-skilled team of Piping Technicians and Flushing and Testing Technicians to undertake the installation, pressure testing and flushing of the new pipework whilst project managing the overall workscope delivery. In addition to the rapid deployment of experienced personnel this involved the ability to specify and support the project with the supply of Parker F37 non-welded piping products on a short lead time.

THE RESULT

Hydrasun's dedicated and experienced team, successfully delivered an integrated solution within a tight project schedule which showcased their extensive project management capability.

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

- Product expertise via the provision of the Parker F37 non-welded piping system
- Rapid deployment of personnel and product to site
- Provision of highly competent Piping and Flushing and Testing technicians
- Engineering and Technical support
- Documentation control

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