



Technical excellence: delivered

Forms Part of

Alderley



Case Study

Project Type: 360° Hydraulic Service Support



Introduction

Our customer, an oil and gas supermajor, operates multiple assets in the UK Southern North Sea. Their assets include both manned and normally unmanned installations (NUI).

The Challenge

Our customer required a vendor to provide all aspects of hydraulic maintenance, installation and support on a multi-year contract basis.

The Solution

SMS developed a customised long-term service agreement, utilising our experience and capabilities as the service experts for hydraulic, pneumatic and electrical control systems in the energy industry.

Our dedicated services team provides 24/7 support for both preventative and corrective maintenance routines. This is facilitated by our team of highly competent hydraulic technicians, inspectors and supervisors that have been an integral part of SMS for many years, and it is this stable platform that allows us to respond rapidly, professionally and efficiently.

All of our site work is supported by our UK back office team, comprised of experienced engineers and coordinators.

Further enhancing our support, a Technical Support Engineer was installed onsite as a dedicated focal point. This presence gives our customer a valuable source of information and reference for their operations, production and barge campaign teams.

Our services include hydraulic maintenance routines; execution of corrective remedial works; monitoring and maintenance of fluid cleanliness levels; small bore tube installation projects, pressure testing and flushing; engineering support; and hose SBT and instrument inspections.

The Results

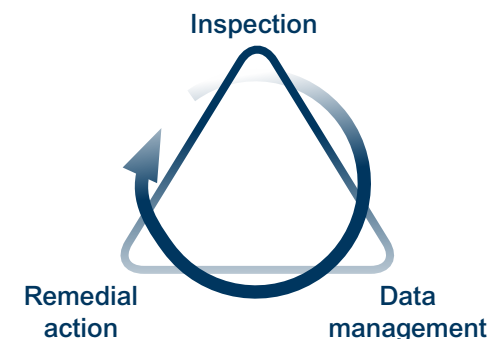
SMS has held the hydraulic maintenance contract since 1999. During this time, Hydraulic Power Unit (HPU) and Wellhead Control Panel (WHCP) reliability and productivity has greatly increased, whilst incidents of outages and equipment failures has been greatly reduced.

Our personnel are fully conversant with our customer's operating procedures, including permit-to-work systems. And with an intimate knowledge of the customer's needs and processes, we also provide supervision support and have permit authority for barge campaigns.

Due to the ongoing success of the long-term service agreement, SMS, in conjunction with a third-party partner, now undertake the bi-annual and annual hydraulic maintenance on our customer's subsea HPUs, resulting in ~50% cost savings against the previous vendor.

We have also worked closely with our customer to develop a small bore tube (SBT) management and inspection procedure – all managed through our innovative inspection tool, Inspection Manager.

SBT assemblies are now consistently assessed, tagged and categorised, supporting our customer in their continued compliance with HSE requirements.



**Contact enquiries@sms-alderley.com
for more information**