

ENSCO 72 - SAFETY VALVE RECERTIFICATION AND GUAGE CALIBRATION



ENSCO Drilling appointed EnerMech to provide inspection, testing, recalibration and recertification services on pressure safety valves (PSV's) and pressure gauges on the ENSCO 72 drill rig prior to it being mobilised.

Client: ENSCO Drilling

Year: 2019

Location: UK

Product/Service:
Process, Industrial & Valves

Scope of work

Prepare and conduct inspection, testing, recalibration and recertification services on PSV's, pressure gauges and transmitters

Inspect, test and recertify 50 PSV's up to 5,500psig in accordance with API 527

Inspect, test and recalibrate 43 pressure gauges up to 30,000psig

Provide complete and accurate register of all tested gauges, PSV's and transmitters relevant copies of certification for asset integrity

Project Delivery

EnerMech provided a dedicated point of contact who was responsible for client engagement and agreeing workscope.

Utilising the containerised PSV and pressure gauge workshop which was mobilised to the quayside where the ENSCO 72 was in lay up, EnerMech's multi-skilled technicians carried out a range of inspection, testing, recalibration and recertification services.

The scope of works delivered also included the provision of a comprehensive register of the items tested on 'EnerMech Live' thereby enabling efficient processing of all the requisite certification

Key Benefits

Multi-skilled team provided safe, efficient and cost-effective project delivery

Assurance of reliable pressure indication for rig operations

Accurate record of tested items with easy access to all certification

Project was delivered safely, on time, and on budget

43
pressure gauges
inspected, tested
and recalibrated