

IN-SITU MACHINING

Workscope

Stork was contracted to provide a solution in the removal of a seized rig skidding actuator's clevis pin on an offshore platform.

Due to access restriction and being located in a zone one environment, machining options were limited.

Solution

Comprehensive method statement with supporting procedures and risk assessments were provided to the client for review and approval ahead of mobilisation.

Innovation

Stork designed and custom made a mounting plate to safely and accurately secure and centralize the machine for the execution of the job

Use of state-of-the-art drilling technology allowed the execution to be completed in a single set up resulting in minimal down time

Results & Benefits

- Clevis pin removal was completed ahead of schedule and without incident
- Enhanced pneumatic drive replaced the use of a hydraulic power pack allowing the machine to be safely used in a zone one environment

