

HEAT TREATMENT SERVICES

Workscope

Stork were initially contracted to provide two separate worksopes prior to a planned shutdown on TAQA's North Cormorant. This included, heat treatment to nozzles on a vessel and the application of pre and post heat treatment to pipework.

Following changes in client requirements, Stork completed both worksopes simultaneously, during the shutdown and turnaround, ensuring an optimal operating environment for the client.

Solution

Recognising the client's changing needs, Stork adopted a flexible approach to this project. Initially two heat treatment technicians and two sets of equipment were deployed. However, upon quickly identifying the time critical nature of this project, additional technicians and equipment were mobilised proficiently. Stork increased to six multi-disciplined technicians and six sets of equipment, which improved efficiency levels. To support the client, Stork office personnel worked meticulously outwith working hours to manage technicians ensuring mobilisation within 24 hours.

Technicians received training and equipment was double checked to ensure maximum efficiency. High levels of communication and a strong working relationship between TAQA and Stork personnel allowed worksopes and strategies to be agreed and facilitated effectively.

Upon completion of the worksopes both parties ensured a washout meeting was conducted, facilitating the analysis of timesheets and trackers. This made the subsequent invoicing process extremely efficient.

Results

Due to the close working relationships between the operations teams all scopes were completed in a timely manner with no safety issues or concerns whilst working under extreme pressure during the TAR. There was 24 hour cover available onshore for any operational issues; this in turn proved impeccable as challenges over the weekend were quickly rectified.



STORK

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Project

Location:

UK North Sea, Cormorant Alpha

Materials:

Heat Treatment Units

Challenges:

Time critical nature of the project resulted in the fast, efficient mobilisation of additional resources.

Safety:

Project delivered with no lost time incidents

Client Testimonial:

"The service provided has been first class throughout the shutdown. All personnel and equipment arrived offshore with no issues at all.

The onshore support has also been exceptional."

Alex Taylor

North Cormorant Construction Focal Point

STORK

COOPERHEAT