



CNR Espoir

WHT Inspection

Project description

CNR International contracted Bourbon Subsea to perform the 3 year periodical inspection of the EAST and WEST Well Head Towers on ESPOIR field in Ivory Coast.

In addition Bourbon was requested to carry out to 2x SCM's change outs and to cut a parted chain link on BAOBAB FPSO.

Challenges

Mobilisation had to start immediately following award to optimize asset utilisation available in Ivory Coast at that point in time and to minimise the risk of Waiting On Weather (swell impact in July-August period).

Working in close vicinity of the WHT in adverse weather with a strong current was a significant challenge, driving the choice of ROVs and the careful assessment of the vessel position.

Our solution

To improve the project spread mobilisation plan, an ObsROV FALCON was sent by air freight. It was decided to use the WROV UHD already on board, to carry out the inspection when weather conditions were more adverse.

Both ROVs were working in SIMOPS in order to reduce the Inspection duration. Inspection was carried at different depths by both ROVs while all data was recorded in COABIS by dedicated inspector. The scope was successfully completed on schedule with NO incident.

Client

CNR International

Location

Espoir Field, Ivory Coast

Duration

June– July 2019

Resources

- Bourbon Evolution 802
- 1 WROV (UHD) + ObsROV (Falcon)
- Survey/Inspection Spread
- Chain cutting tool for extra works

Services

- Project Management
- Engineering
- Inspection services and reporting
- Cutting 76mm chain link
- SCM change out

