

THE POWER OF PREPARATION



COOLER REPLACEMENT – NORTH SEA

Centrica awarded Conbit a contract for lifting and project management services that were necessary in replacing four coolers on their J6A platform, located in the Dutch sector of the North Sea. The platform is owned and operated by Centrica Nederland BV.

The old coolers that needed to be replaced were located inside the platform at very challenging locations. Centrica wanted to ensure that they were replaced safely and on time. For that reason, they entrusted Conbit with the critical project management and the lifting and rigging operations.

PROJECT

- ✓ ENGINEERING
- ✗ PROCUREMENT
- ✓ INSTALLATION

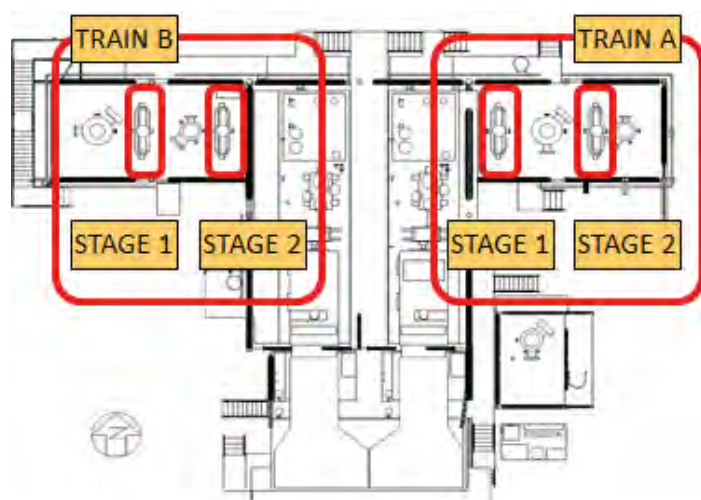
Client

Centrica Production Nederland BV

Project Name

J6A Cooler replacement

centrica



Picture: 4 Cooler positions

COOLER REPLACEMENT – NORTH SEA

01SD057-B



Photo: Centrica J6A platform



Photo: Rigging out Cooler A2



Photo: Positioning new Cooler B2



Photo: Rigging in Cooler A1



Photo: New Cooler A1 in position

EXISTING PIPING

The four coolers are integral to the platform's operating processes. Therefore, Centrica did not want any piping to be cut – neither for (dis)connecting the coolers or for making space to rig them out.

PROJECT MANAGEMENT

Centrica contracted several parties for different aspects of this project, including disciplines such as scaffolding, mechanical engineering, E&I, and rigging and lifting. During the project preparation phase, each party needed to prepare its work based on the integrated knowledge of all the other parties. Centrica asked Conbit to manage this integrated preparation process because of our outstanding track record in project preparation.

LIFTING AND RIGGING

Conbit was responsible for the on-site lifting and rigging aspects of the project. Our experienced lifting and rigging crew successfully manoeuvred the old coolers out of, and the new coolers into, the platform. All steps had been well prepared by the Conbit engineers during the engineering phase of the project. Especially noteworthy for its difficulty and success was the in-air hand-over of the coolers from the deck crane directly into the rigging equipment.

PROJECT SCHEDULE

Conbit integrated all the procedures of the various disciplines into one detailed overall schedule. This schedule also incorporated the project preparation of each discipline. Furthermore, it enabled all Centrica's stakeholders to share opinions on the procedures and thus further optimize the project.

Conbit completed the project without incidents and ahead of time.