

MUDA DECK EXTENSION AND COMPRESSOR INSTALLATION

Conbit supported CR3 with the Muda Deck Extension and Compressor Installation project on the east side of the Muda Processing Platform. The scope involved installing a two-part deck extension on the lower deck, followed by the installation of an air compressor package on the newly installed deck extension.

Working alongside CR3, Conbit provided the engineering expertise required to develop a safe and efficient lifting solution for both installations.



Offshore load test

PROJECT

- ✓ ENGINEERING
- ✓ PROCUREMENT
- ✓ CONSTRUCTION

Client
CR3

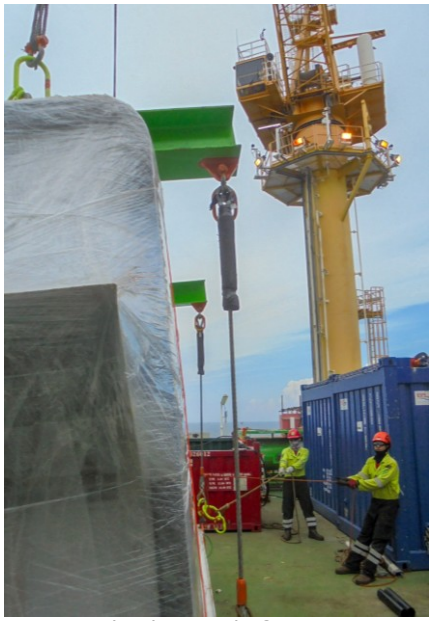
Project Number
32076

Project Name
Muda Deck Extension and Compressor Installation

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01SD179-A



Lowering load onto platform



Checking load security



Leveling out the load

SOLUTION

Conbit engineered four outriggers and the rigging arrangements to facilitate the installation. The platform crane was used to lower the loads onto the outriggers, after which a combination of rigging equipment enabled the loads to be maneuvered and accurately positioned.
During the generator installation, the difference between the actual center of gravity and the position indicated on the drawings resulted in an angled lifting configuration. Conbit adapted the lifting arrangement to accommodate the actual load characteristics, allowing the installation to proceed successfully.

EQUIPMENT

The lifting arrangement consisted of four engineered outriggers, beam clamps and chain hoists. Together, these provided the necessary control and flexibility to maneuver the loads into their final positions.

DELIVERY

Despite a particularly tight project schedule, the team successfully completed the installation within the required timeframe. The project was executed by the CR3 team, with Conbit providing engineering support and on-site supervision, ensuring the lifting operations were carried out efficiently and successfully.

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