



SALSA LIFEBOAT DAVIT REPLACEMENT - GOM

This particular project required Conbit's skills and expertise for the replacement of a lifeboat davit of a 60-man SSI on Shell's Salsa platform located in the Gulf of Mexico.

While in the execution of the agreed-upon operations, we also replaced a winch davit on the platform

During the entirety of the project, we further assisted with other small jobs on the platform such as repairs to the client's deck crane – making this a multi-scoped project.



Picture: Single boom lift structure

PROJECT

✓ ENGINEERING

✗ PROCUREMENT

✓ INSTALLATION

Client

Shell

Project Number

31432

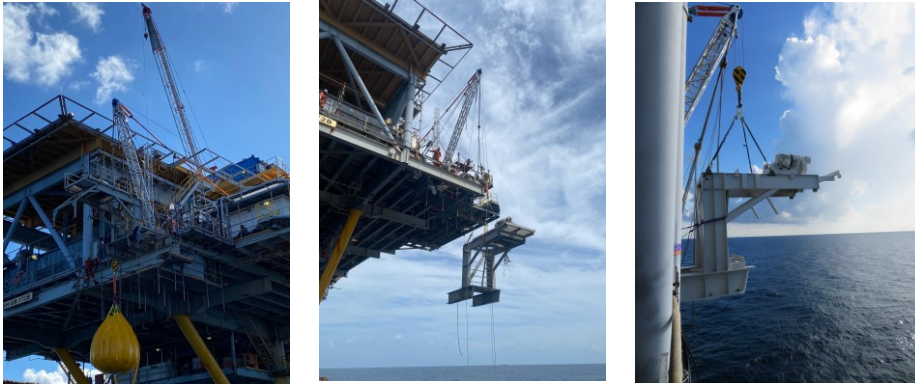
Project Name

Salsa Lifeboat Davit

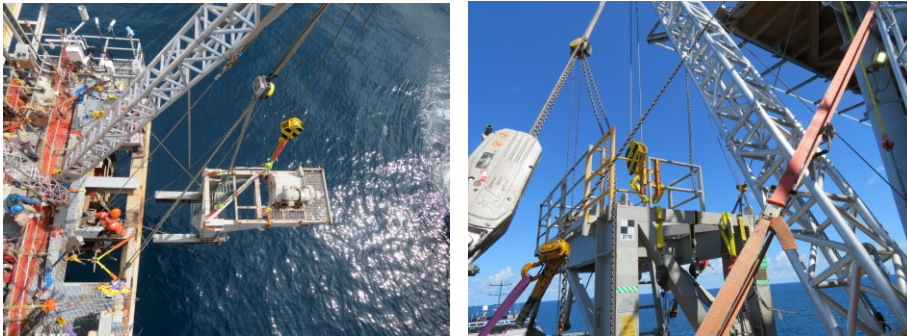


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01SD139-B



Pictures: Offshore lift of the lifeboat davit and winch to a supply vessel



Pictures: Top and side view of the lifting and installation of the lifeboat davit



Pictures: Like-for-like lifting and installation of lifeboat davit and winch



Picture: Newly installed assembly weighing 6mT

THE SOLUTION AND EQUIPMENT

The solution provided by our team of expert engineers was the use of a PLE- Boom structure, which is a single boom.

Components used to construct the PLE-Boom included SL50XS trusses. Other Conbit-developed connections, such as hinges, and 15-tonne lift heads specifically designed for this project were also used to ensure the project was executed successfully.

THE OPERATION

Due to the deck crane having no accessibility to the already small lifting location, our team fitted a 10m long modular single boom crane in one area, the winch 20m away in another area, and the luffing line connection in a different area.

With this setup, all components needed to be correctly aligned to ensure the maximum and effective usage of the platform's structure.

**"EXCELLENT TEAMWORK
ASSURED SAFE AND IN-
TIME DELIVERY"**