



Sea Eagle Helicopter Refueling System

Shell Petroleum Development Company

Ariosh completed Detailed Engineering of Sea Eagle FPSO Helicopter Refueling System Installation with zero Field-welds.

The Sea Eagle FPSO was located 90km South West of Warri, Nigeria with a production capacity of 170,000 BPD, 100 MMSCFD and 1.4 million barrel storage.

The project is to equip the FPSO with Helicopter refueling system to facilitate direct flight from Lagos to Sea-Eagle against the existing Lagos-Ogunu-Sea Eagle route.

The scope of work contracted to Ariosh included Detailed Engineering Design (DED) for the following new facilities:

- 2 x 2900l Jet A1 Fuel storage tanks complete with skid and drip pan
- Fuel Dispensing Unit
- Fuel Pump
- Deluge System
- Deck Extension to support new Equipment
- Hook-Up:
 - i. Piping & Tie-ins
 - ii. E & I Hook-up
- Construction Support

Services

Detailed Design & Construction Support

Facilities

Tanks, Jet A1 Dispensing Unit & Fuel Pumps

Location

Nigeria, West Africa

Safety Record

Zero LTI, Zero MTI

Status

Completed Q2 2013