



## Sendje Berge Mooring Inspection

BW Offshore

Sendje Berge Floating Production Storage and Offloading (FPSO) is owned by BW Offshore and is in the Okwori field, OML 26, offshore Nigeria operating for Addax Petroleum. The Spread-moored FPSO is located in approximately 140m of water using 3 x 4 leg Mooring system.

This project was the second campaign of the entire inspection project and it involved a subsea inspection of the 12 mooring lines with the help of subsea cleaning, measurement and data-capturing equipment (provided by a third party firm - Welaptega) attached to a work-class remotely operated vehicle (WROV). Some of the equipment used are:

- a. DOF Skandi Skansen Anchor Handling Tug (AHT)
- b. 2 Nos. Ultra Heavy-Duty (UHD) WROVs
- c. Subsea Cleaning Tools and Water Jetter
- d. Subsea Caliper for subsea measurements
- e. Subsea 3D High Definition Video (HDV) data capturing cameras
- f. Subsea 3D Finite Element Analysis (FEA) Model data capturing cameras

Ariosh scope of work included WROV Vessel Charter, Project Management, Project Engineering Support, Interface Management and Manpower Supply.

DOF Skandi Skansen (with WROV capabilities) was used as the inspection vessel.

The Project was executed in collaboration with Welaptega and DOF Subsea Aberdeen and completed in Q1, 2019.



### Services

WROV Vessel Charter, Project Management, Project Engineering Support, Interface Management and Manpower Supply.

### Location

Okwori Field, Nigeria.

### Vessel

DOF Skandi Skansen

### Facilities

Sendje Berge FPSO

### Safety Record

Zero LTI, Zero MTI

### Status

Completed Q1 2019