

# Project Experience



## Project Title: Structural/Mooring Analysis of Crude Tanker

**Client:** West African Oilfield Services (WAOS)

**Scope:** Structural/Mooring Analysis

**Date:** Jan 2008 – Feb 2008

**Field Location:** Funiwa / Aunti Julie Field

**Man Hours:** 300



### PROJECT DESCRIPTION

West African Oilfield Services (WAOS) has a need for performing Structural Engineering Analysis for an Anchor and Mooring Analysis including hydrodynamics characterization of a 40,000 Metric Tons Crude Tanker Mooring System. The study was performed using ARIANE mooring analysis software from Bureau Veritas.

### SEAMETRIC SCOPE

The following activities were performed by Seametric on the project:

- Provision of ARIANE software with hydrodynamic characteristic calculations.
- Provision of experienced structural and mooring analyst for the work.
- Identification of necessary input data/information and setting-up of the ARIANE simulation models.
- Preparation and issuance of the Analysis/Study report.