

Barge stability analysis

MAUREL & PROM

PROJECT DESCRIPTION / MAIN ISSUES

The project consists in assessing the hydrostatic stability of a drilling barge. This barge is made of modular floating elements (Combifloat), on which the drilling rig and a crane operate in still waters. This assembly stability is mainly driven by wind and drilling operations. The main challenge here is to make proper assumptions in the definition of the barge in the numerical model.

GENERAL DATA

Location	Gabon
Owner	MAUREL & PROM
Start / Finish	2019

