

Client / Operator : Heerema Marine Contractors
 Project name : Deepwater Construction Vessel THIALF
 Construction yard : N/A
 Country : Angola, Netherlands Antilles
 Period : Mar 2008 – May 2008
 Category : Engineering and consultancy



PROJECT DESCRIPTION

Heerema Marine Contractors requested engineering services from The Offshore Partners, for the preparation and execution of a Light Ship Weight survey and an inclining experiment, onboard the Semi Submersible Construction Vessel THIALF. Preparations of the test were executed in West-Africa and Curacao. Directly after finishing an extensive Repair and Maintenance program, both the light ship weight survey and inclining experiment were successfully executed offshore Curacao.



TECHNICAL DATA

Principal Particulars

Length over all	: 201.60	m
Breadth moulded	: 88.40	m
Displacement	: 175,000	t
Operating draft	: 11.80 – 31.60	m
Speed	: 6.0	kts
Total installed power	: 60,000	kW
DP system	: Kongsberg DP3	-
SB crane	: 7,100	t
PS crane	: 7,100	t
Speed	: 6.0	kts
Accommodation	: 736	pers.



OUR SERVICES

The Offshore Partners provided the following services:

- Preparation, survey, execution and calculation of Light Ship Weight survey and inclining experiment with the following deliverables:
 - Procedure for class and authorities
 - Weight survey list
 - Calculations
 - Light Ship Weight prediction report
 - LSW and inclining experiment report

