

Client / Operator : Heerema Marine Contractors
 Project name : Deepwater Construction Vessel BALDER
 Construction yard : N/A
 Country : Gulf of Mexico
 Period : Feb 2008 – Mar 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 as well as an inclining test onboard the Deepwater Construction Vessel BALDER. Due to the very limited timeframe available, Heerema Marine Contractors requested that the preparation and execution of the inclining test, had to take place on the open sea in the Gulf of Mexico. The objective was to gain time. In general, inclining tests are carried out in sheltered waters. The test and results were successfully carried out and delivered to Heerema Marine Contractors.



TECHNICAL DATA

Principal Particulars

Length over all	: 154.00	m
Breadth moulded	: 86.00	m
Displacement	: 100,000	t
Operating draft	: 11.50 – 28.20	m
Speed	: 6.5	kts
Total installed power	: 24,000	kW
DP system	: Kongsberg DP3	-
SB crane	: 4,000	st
PS crane	: 3,000	st
Speed	: 6.5	kts
Accommodation	: 392	pers.



OUR SERVICES

The Offshore Partners provided the following services:

- Preparation, survey, execution and calculation of Light Ship Weight survey and inclining test with the following deliverables:
 - Procedure for class and authorities
 - Weight survey list
 - Calculations
 - Report

