

Client / Operator : Heerema Marine Contractors  
 Project name : Deepwater Construction Vessel BALDER  
 Construction yard : N/A  
 Country : Stavanger, Norway  
 Period : May 2012  
 Category : Engineering and consultancy



### PROJECT DESCRIPTION

Due to the removed J-Lay tower onboard the DCV BALDER, Heerema Marine Contractors requested, another time, the engineering services from The Offshore Partners, for the preparation and execution of a Light Ship Weight survey as well as an inclining test. The tests have been successfully executed in good cooperation and within a strict time frame in sheltered waters in Stavanger, Norway.



### 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

