

Client / Operator : Heerema Marine Contractors  
 Project name : Launch / Cargo barge H-627  
 Construction yard : N/A  
 Country : The Netherlands  
 Period : Oct 2008  
 Category : Engineering and consultancy




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### PROJECT DESCRIPTION

Heerema Marine Contractors requested engineering services from The Offshore Partners, for the delivery of a stability booklet for the launch / cargo barge H-627. The project included the delivery of all class & authorities required calculations, regarding the stability of the barge. A complete booklet was provided for class approval.



### TECHNICAL DATA

#### Principal Particulars

Length over all	: 176.80	m
Breadth moulded	: 48.80	m
Depth	: 11.0	m
Displacement	: 69,000	t
Max. loading cap.	: 52,500	t
Speed	: N/A	kts
Accommodation	: unmanned	pers.

### OUR SERVICES

The Offshore Partners provided the following services:

- Preparation and delivery of a stability booklet, included the following:
  - Tank capacity calculation incl. tank tables
  - Determination of stability requirements
  - Determination of loading conditions
  - Longitudinal strength calculation
  - Procedure for manual calculations