

Client / Operator : Saipem S.p.A. / ERS BV  
 Project name : Semi subm. pipelay vessel CASTORO SEI  
 Construction yard : N/A  
 Country : The Netherlands  
 Period : February 2008  
 Category : Engineering and consultancy



### PROJECT DESCRIPTION

Equipment Rental Service BV, a subsidiary company of Saipem S.p.A., requested engineering services from The Offshore Partners for the preparation and execution of a light ship weight survey, including calculations onboard the Semi Submersible Pipelay Vessel CASTORO SEI. The complete light ship weight survey was successfully executed in the Port of Rotterdam within 24 hours.



### TECHNICAL DATA

#### Principal Particulars

Length over all	: 152.00	m
Breadth over all	: 70.50	m
Depth moulded	: 29.80	m
Operating draft	: 14.00	m
Total installed power	: 20500	kW
DP system	: N/A	-
Max. pipe diameter	: OD 60	inch
Tension capacity	: 3 x 110	t
Main crane	: 124	t
Speed	: N/A	kts
Accommodation	: 330	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

