

Client / Operator : Saipem S.p.A. / ERS BV
 Project name : Semi subm. pipelay vessel CASTORO SEI
 Construction yard : N/A
 Country : Baltic Sea
 Period : August 2010
 Category : Engineering, consultancy, project management and supervision



PROJECT DESCRIPTION

Due to local steel cracks in one of the main cranes, onboard the semi submersible pipelay vessel Castoro Sei, Saipem requested that The Offshore Partners propose a solution after inspection. As the vessel was in a pipelay operation, the repairs needed a quick response because of the strict operational time frame. Saipem also awarded The Offshore Partners the contract to act as sub contractor for the required steel work and welding repairs. After mobilization of welding, heating equipment and welders, the repairs were successfully completed without significantly affecting the vessel operations.



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:

- Inspection of steel structures
- Preparing solutions which included basic design and engineering
- Project management of conversion based on a lump sum contract basis, covering all necessary aspects for equipment and personnel

