

Client / Operator : Saipem S.p.A. / ERS BV
 Project name : Pipelay barge CASTORO 10
 Construction yard : The Netherlands, Singapore
 Country : The Netherlands
 Period : Jul 2011 – Sep 2011
 Category : Engineering, consultancy



PROJECT DESCRIPTION

Saipem awarded The Offshore Partners with a contract to engineer and deliver a modular cooling water pump and drive system. The pump unit will be installed onboard the Pipelay barge CASTORO 10 for additional cooling capacity. The extra cooling capacity is required to operate in an estuary which contains sea water with high densities of mud and sand. The Offshore Partners delivered the engineering documentation and pump units to Saipem on time for shipment and installation in Singapore onboard the CASTORO 10.



TECHNICAL DATA

Principal Particulars

Length over all	: 139.12	m
Breadth over all	: 36.58	m
Depth moulded	: 9.16	m
Maximum draft	: 5.20	m
Qty. of pump units	: 2	-
Total pump capacity	: 2 x 800	m ³ /h

OUR SERVICES

The Offshore Partners provided the following services:

- Engineering for additional cooling water system with connection to existing barge cooling water system
- Preparation of installation manual
- Fabrication Acceptance Test
- Project management of pump units construction based on a lump sum contract basis, covering delivery, packing and shipment

