

Client / Operator : Global Industries Offshore L.L.C.
 Project name : Heavy Lift Pipelay Vessel Global 1200
 Construction yard : N/A
 Country : N/A
 Period : Oct 2005
 Category : Conceptual design support
 Engineering and consultancy



PROJECT DESCRIPTION

Global Industries Offshore requested The Offshore Partners to review and comment on the concept design of the heavy lift pipelay vessel Global 1200. This single joint S-lay pipe installation vessel, is designed with a dynamic positioning system class 2, to install subsea pipelines. A single mast crane with a lifting capacity of 1,200 ton, is capable of installing surface as well as subsea structures.



TECHNICAL DATA

Principal Particulars

Length over all	: 156.60	m
Breadth over all	: 32.20	m
Depth moulded	: 15.40	m
Scantling draft	: 6.20	m
Total installed power	: 26,100	kW
DP system	: DP2	-
Speed	: 15	kts
Max. pipe diameter	: OD 60	inch
Tension capacity	: 3 x 75	t
Main crane	: 1,200	t
Accommodation	: 280	pers.

OUR SERVICES

The Offshore Partners provided the following services:

- Determining minimum functional requirements
- Basic design review as independent third party
- Review of general arrangement
- Review of operational workability and logistics