

Client / Operator : Helix Energy Solutions Group Inc.
 Project name : Pipelay vessel CAESAR
 Construction yard : N/A
 Country : Mobile, United States of America
 Period : Oct 2011
 Category : Engineering, consultancy



PROJECT DESCRIPTION

Helix Energy Solutions Inc. awarded a contract to The Offshore Partners, for the preparation and execution of a Light Ship Weight survey, onboard the Pipe Lay Vessel CEASAR. The Offshore Partners is familiar with the vessel because of the involvement in engineering and site supervision during the conversion of the CEASAR.

The test has been executed in Mobile, USA during the mobilization of the vessel to the Gulf of Mexico.



TECHNICAL DATA

Principal Particulars

Length over all	: 146.50	m
Length B.P.	: 128.60	m
Breadth over all	: 30.00	m
Depth moulded	: 17.10	m
Max. draft	: 9.00	m
Total installed power	: 4 x 3,485	kW
	: 3 x 1,500	kW
DP system	: Kongsberg DP2	-
Max. pipe diameter	: OD 42	inch
Tension capacity	: 3 x 135	t
Main crane	: 300	t
Speed	: 14	kts
Accommodation	: 220	pers.



OUR SERVICES

The Offshore Partners provided the following services:

- Preparation, survey, execution and calculation of Light Ship Weight survey, with the following deliverables:
 - Procedure for class and authorities
 - Weight survey list
 - Calculations
 - Report

