

Client / Operator	: Acergy
Project name	: Shallow water Pipelay Barge ACERGY ANTARES
Construction yard	: Sembawang
Country	: Singapore
Period	: July 2010 – March 2011
Category	: Conceptual design Engineering and detailed design Construction, testing and commissioning supervision



PROJECT DESCRIPTION

Acergy awarded a contract to The Offshore Partners for the concept design, including required engineering, for the stinger hang-off frame of the shallow water pipelay barge Acergy Antares. The new build accommodation barge was converted at Sembawang Shipyard into a pipelay barge. The Offshore Partners delivered the stinger handling winches, sheaves and corresponding hydraulic power packs. In addition, supervision was provided for construction, testing and commissioning of the complete hydraulic system necessary for the pipe tensioning and handling equipment.



TECHNICAL DATA

Principal Particulars

Length over all	: 111.50	m
Breadth over all	: 31.70	m
Depth moulded	: 7.30	m
Design Draft	: 5.00	m
Max. pipe diameter	: OD 60	inch
Tension capacity	: 2 x 60	t
Main crane	: 300	t
Accommodation	: 400	pers.



OUR SERVICES

The Offshore Partners provided the following services:

- Conceptual design
- Basic and detail engineering
- Delivery of stinger handling winches, sheaves and hydraulics
- Supervision of hydraulic systems, gas piping and service piping onboard for construction, testing and commissioning phases

