

Client / Operator : Saipem S.p.A. / ERS BV  
 Project name : Heavy lift vessel SAIPEM 3000  
 Construction yard : N/A  
 Country : N/A  
 Period : October 2009  
 Category : Engineering



### PROJECT DESCRIPTION

The existing habitat dedicated to the heavy lift vessel Saipem 7000, is used for thruster repairs or a change out, without the need of dry docking. Saipem requested The Offshore Partners to design a ring adapter piece, in order to use the habitat also for another heavy lift vessel, the Saipem 3000. In addition to the basic and detail design, a lifting plan was arranged as well as an instruction manual, which describes the operational procedures for all operational sequences.



### TECHNICAL DATA

Principal Particulars

Outer diameter	:	6.60	m
Height over all	:	2.45	m
Displacement	:	29.00	tons
Submerged draft	:	10.70	m



### OUR SERVICES

The Offshore Partners provided the following services:

- Concept design of ring adapter
- Basic and detail design drawings
- Strength and hydrostatic calculations
- Safety analysis
- Preparing of instruction manual incl. operational procedures

