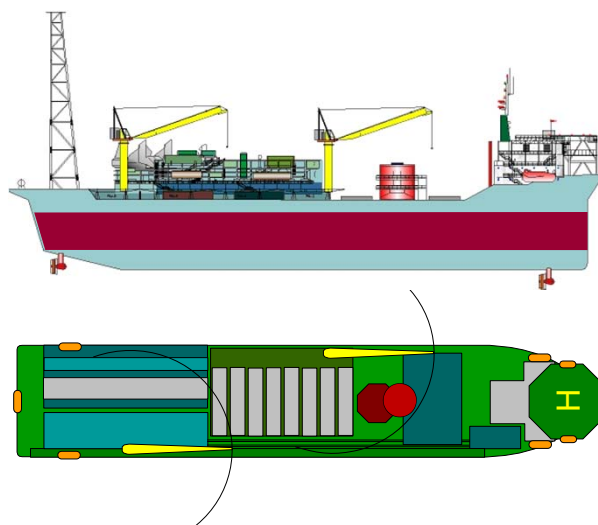


IE-PV 100 - FPSO

Client: Irvine Engineering
Projects: Various Proposals
Scope: Advanced Concept
 Vessel Design
Date: 2003
Manhours: 1,000
Location: Extreme North Sea



Project Description

The IE-PV 100 is a turret moored FPSO. In less severe environments drilling and work-over through the turret is an option. Due to its unique hull bulkhead arrangement, the accommodation block can be located either forward or aft. Similarly the turret location can be varied to suit field specific requirements. These features, in combination with the large topsides payload carrying capacity, offer a very flexible facility that can be utilised for early and main production phases or as an FSO.

Irvine Scope

Develop a design to meet the need for a multi role production vessel. The design was originally proposed for the Snorre North development. The designs main features offer flexibility with regards to topsides layout options and well work-over operations.

Principal Particulars

Design Status :	Advanced concept
Application :	Moderate to extreme environments
Length :	208.58 m
Breadth :	43.6m
Depth :	26.1m
Storage :	100000 m ³
Construction :	Double hull steel structure, primarily stiffened flat panel
Topsides :	Irvine 'Plug and Play' or field specific topsides concept Maximum topsides weight approximately 14000 te
Alternative Use:	FSU
Docs. Available:	General arrangement drawings Structural arrangement drawings Technical specification

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