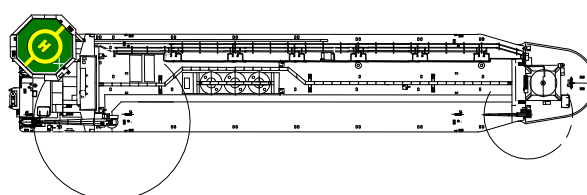
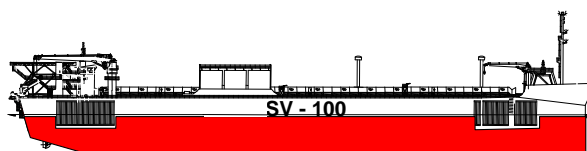


IE-TSV - FSU

Client: Irvine Engineering
Project: Various Proposals
Scope: Conceptual Design
Date: 2008
Manhours: 1,400
Location: North Sea



Project Description

The vessel is a ship shaped FSU designed to meet the needs of large deepwater fields. Station keeping through a freely weather vaning bow turret mooring system with heading control thrusters.

Irvine Scope

Develop a Floating Storage Solution to meet a high standard of classification with minimal cost. Originally proposed for the Captain field development.

Principal Particulars

Design Status :	Advanced concept
Application :	Moderate to severe environments
Length :	229.6 m
Breadth :	40.0 m
Depth :	22.0 m
Storage :	103000 m ³ and 3000m ³ chemicals
Construction :	Double hull steel structure. Flat plate with some single
Topsides :	N/A
Alternative Use:	FPSO
Docs. Available:	Concept design report General arrangement drawings and detailed layouts Structural design Turret design Marine systems schematics Analysis reports Technical specification

