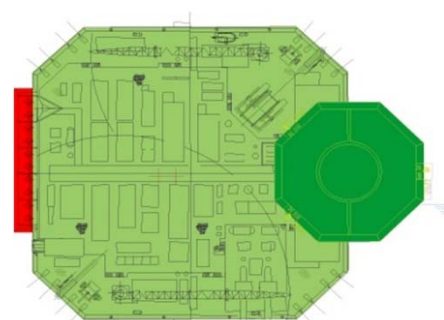
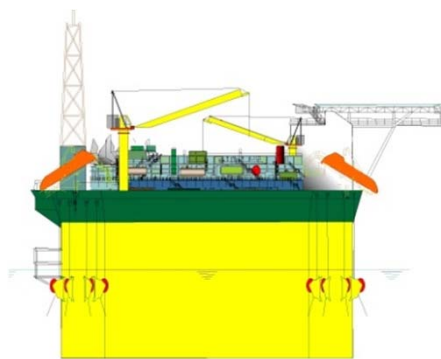


## IE-BOX 25 B FPSO

<b>Client:</b>	Irvine Engineering
<b>Project:</b>	Various Proposals
<b>Scope:</b>	Advanced Concept
<b>Date:</b>	2008
<b>Manhours:</b>	1,100
<b>Location:</b>	Caspian Sea



### Project Description

The unit is a cost efficient square barge shaped FPSO designed to meet the needs of small fields or gas fields with moderate condensate production. Capable of handling typically eight risers. A simple spread mooring system for station keeping.

### Irvine Scope

Develop a minimal cost FPSO with out the need for a turret/swivel which is it's main design benefit. The design was originally proposed for the Caspian Sea region.

### Principal Particulars

Design Status :	Advanced Concept
Application :	Benign to moderate environments
Length :	46.0 m
Breadth :	46.0 m
Depth :	22.5 m
Storage :	25000 m <sup>3</sup>
Construction :	Stiffened steel flat plate sections. Double side shell structure
Topsides :	'Plug and Play Process' or field specific concept. Maximum topsides weight approximately 6000 te
Alternative Use:	A not normally manned offshore surface facility or FSU
Docs. Available:	Concept development report General arrangement drawings Tank plans Marine systems schematics Structural arrangements Systems schematic Outline technical specification

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