

# FSO SHANGHAI



<b>Location</b>	<b>: Oyong Field, Indonesia</b>
<b>Water Depth</b>	<b>: 41 m</b>
<b>Weather Environment</b>	<b>: Mild</b>
<b>Field Operator</b>	<b>: Santos</b>
<b>Year Built</b>	<b>: 1982</b>
<b>Classification</b>	<b>: LR</b>
<b>Flag</b>	<b>: Singapore</b>
<b>In Service Since</b>	<b>: 20 September 2007</b>
<b>Deadweight</b>	<b>: 47,803 MT</b>

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## Main Dimensions

LOA	: 182 m
Length	: 175 m
Moulded Breadth	: 32 m
Moulded Depth	: 17 m

## Basic Design

The conversion of the FSO took place in Keppel Shipyard Singapore. The main works entailed installation and modifications to provide the following:

- ▲ Custody transfer metering system
- ▲ Tandem offloading system
- ▲ Conversion of some ballast tanks to cargo tanks to increase storage capacity
- ▲ 10-year Design Life



## Tank Capacities

Crude Storage @ 98%	: 373,332 bbls
Slop Tank	: 11,785 bbls
Ballast Tank	: 43,783 bbls

## Main Components

Mooring System	: Spread Mooring System
Export System	: Tandem



## Other facilities

Custody Transfer Meter	: Turbine
Cranes	: 1 x 10 T ship crane
Accommodation	: 50

## Product loading/export

Design Loading Max. Rate	: 25,000 bbls/day
Design Export Max. Rate	: 15,000 bbls/hour

