

FSO LOMBO ESTE-DAI HUNG



Location	: Dai Hung field, Vietnam
Water Depth	: 110 m
Weather Environment	: Typhoon area
Field Operator	: Petrovietnam
Year Built	: 1980
Classification	: ABS
Registration	: Panama
In Service	: 2002 - 2009
Deadweight	: 180,200 MT

Main Dimensions

LOA	: 300 m
Length BP	: 288 m
Moulded Breadth	: 52 m
Moulded Depth	: 24 m



Main Components

Mooring System	: Capable of being moored to a CALM buoy or to a Bluewater-designed tower wishbone system
Export System	: Tandem

Other facilities

Custody Transfer Meter	: Max. rate of 37,500 bbls/hr
Cranes	: Electric driven provision crane with S.W.L. of 2 tons
Accommodation	: 45 persons
Helideck	: Suitable for Sikorsky S-76 helicopter

Product loading/export

Design loading max. rate	: 120,000 bbls/day
Design export max. rate	: 37,500 bbls/hr



Basic Design

The vessel was converted into an FSO at Singapore's Jurong Shipyard and work comprised of installation of the following:

- ▲ Metering system
- ▲ Forward/aft loading/offloading piping
- ▲ Import/export manifolds with quick connecting/disconnecting coupling and platforms
- ▲ Forward/aft quick release mooring system
- ▲ Load monitoring system
- ▲ Helideck
- ▲ H2S gas detection system & fixed breathing air system
- ▲ Heating coils
- ▲ Supports for the connection to a tower wishbone system (TWS)

Tank Capacities

Crude Storage @98%	: 1,313,063 bbls
Ballast Tank	: 471,836 bbls

