

FSO INTAN



Location	: Belida Field, South China Sea
Water Depth	: 100 m
Weather Environment	: Mild
Field Operator	: Conoco Indonesia Inc.
Year Built	: 1968
Classification	: ABS
Flag	: Bahamas
In Service Since	: 1 November 1992
Deadweight	: 178,351 MT

Tanker Pacific Offshore Terminals Pte Ltd

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Main Dimensions

LOA	: 306 m
Length BP	: 285 m
Breadth	: 48 m
Depth	: 24 m

Basic Design

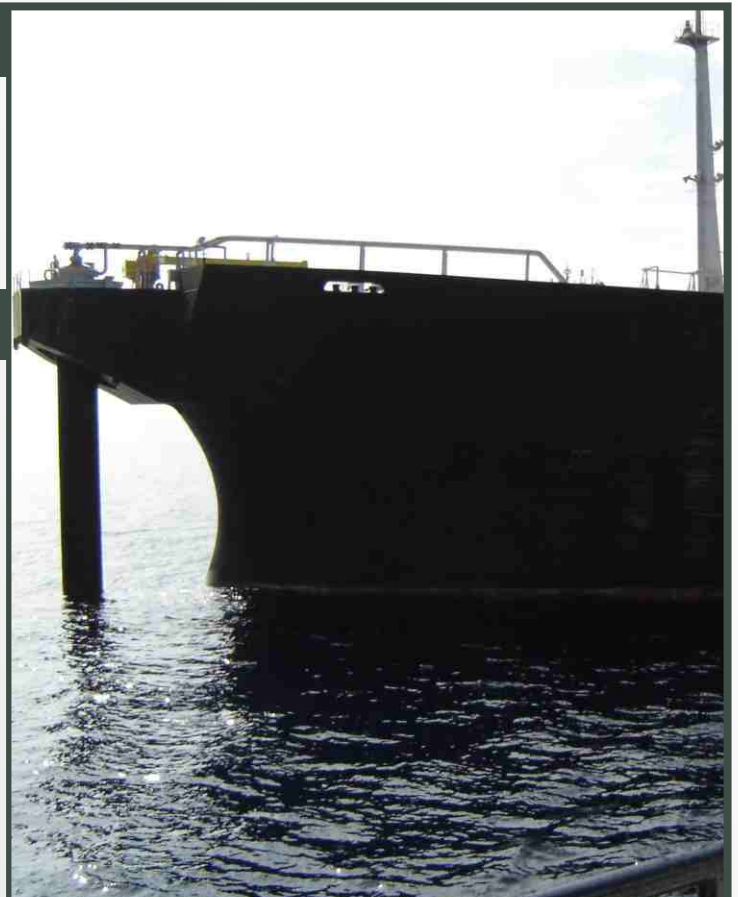
The vessel was converted into an FSO in 1992 at Singapore's Keppel Shipyard. In 1996, further upgrade took place at Singapore's Jurong Shipyard. The work entailed installations and modifications to provide the following:

- ▲ New heated storage
- ▲ Export metering
- ▲ Offloading facilities
- ▲ Accommodation upgrade for crew and field personnel
- ▲ Fuel gas burning system for both boilers

The vessel is designed to receive two grades of crude – Belida and Sembilang crude.

Tank Capacities

Crude Storage @ 98%	: 1,409,240 bbls
Slop Tank	: 8,248 bbls
Ballast Tank	: 215,977 bbls



Main Components

Mooring System	: Imodco submerged turret
Export System	: Tandem
Fuel Gas Burning	: Yes

Other facilities

Custody Transfer Meter	: Turbine
Cranes	: Two electric driven provision cranes, SWL 5 tons each
Accommodation	: 100
Helideck	: Yes

Product loading/export

Design loading max. rate	: Two grades of crude
Belida crude	: Bow loading through risers at a rate of 100,000 bbls/day
Sembilang crude	: Side-to-side loading at a rate of 16,000 bbls/day
Design export max. rate	: 50,000 bbls/hr