

FSO CARIBBEAN BLUE



Location	: Al Shaheen Field, offshore Qatar
Water Depth	: 58 m
Weather Environment	: Mild
Field Operator	: Maersk Oil Qatar
Year Built	: 1976
Classification	: DNV
Registration	: Panama
In Service	: 1999 - 2004
Deadweight	: 384,197 MT

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Main Dimensions

LOA	: 363 m
Length BP	: 355 m
Moulded Breadth	: 64 m
Moulded Depth	: 29 m

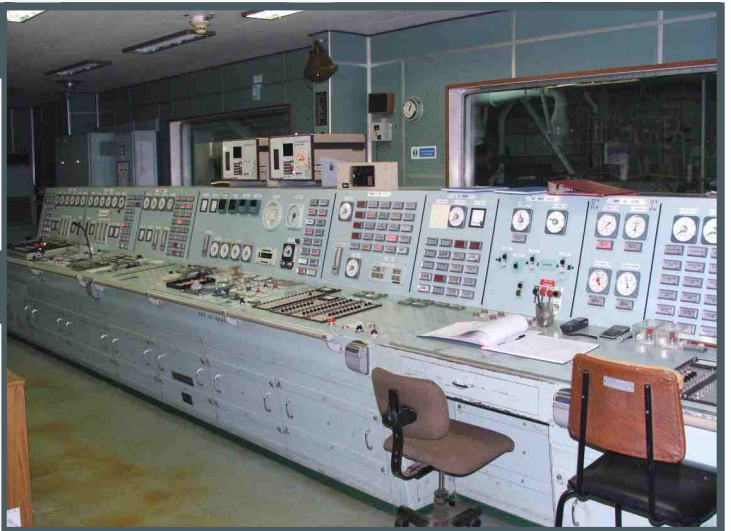
Basic Design

The vessel was converted into an F.S.O. in 1985 but modification was necessary in order to meet Maersk's requirements. The 67-day modification/life-extension programme of the vessel was carried out at Singapore's Jurong Shipyard. Main features of this programme included the installation of the following:

- ▲ Modification of cargo control room
- ▲ Hydrogen sulphide gas (H₂S) detection system
- ▲ New laboratory and oil sampling device
- ▲ New loading computer
- ▲ Refurbishment and recertification of metering and proving system
- ▲ New tank sampling system
- ▲ Retrofitting of tank gauging system, inert gas pressure and tank temperature system
- ▲ New CCTV system
- ▲ Recertification of the existing helideck
- ▲ New export system in tandem
- ▲ Fire extinguish system & elements
- ▲ The FSO was redeployed in 2005 to Teluk Semangha for gas oil storage and transhipment facility for Pertamina

Tank Capacities

Crude Storage @ 98%	: 3,128,257 bbls
Slop Tank	: 136,032 bbls
Ballast Tank	: 90,300 bbls



Main Components

Mooring System	: Soft mooring system
Export System	: STS and Tandem



Other facilities

Custody	: Turbine
Transfer Meter	
Cranes	: Two offshore cranes, 15 tons @ 30 m one personnel handling crane, SWL 4 tons
Accommodation	: 75
Helideck	: Yes

Product loading/export

Design loading max. rate	: 360,000 bbls/day
Design export max. rate	: 70,000 bbls/hr

