



FPSO 242 m

General

Yard no.
Delivery date
Classification Lloyd's Shipping Register

Dimensions

Length o.a. 242.3 m
Beam o.a. 42 m
Depth at sides 21.2 m
Dead weight tonn 105.000 dwt
Deck area 7.985 m²

Tank capacities

Exportable crude : 109,000m³
Slop tanks : 7,602 m³
Diesel oil : 2,900 m³

Performances (trials)

Speed : 0 knots

Propulsion System

Main engines None
Total power None

Auxiliary equipment

Generator sets : 2 x gas turbine, 1 x diesel
Capacity : 2 x 10 MW + 1 x 5.3 MW

Accommodation

90 Persons

Basic functions

Receipt of fluids from subsea wells
Control of the subsea wells;
Processing of the incoming fluids for separation into crude, water and gas
Storage of the stabilised crude oil and maintaining it at the required temperature;
Treatment of effluent for discharge of water to the sea
Chemical injection
Export of produced gas to the Frigg pipeline. Part of the gas is utilized as fuel
Offloading of crude into "tandem moored" shuttle tankers;
Power generation for process, gas export, offloading and utilities
Provide accommodation for operating and maintenance personnel
Provide helideck for helicopter operations

Nautical and communication equipment

Radar : Furuno
GPs : Furuno
Echosounder : Furuno
Navtex : Furuno
VHF radio : 2x Sailor
SSB radio telephone : Furuno

