



FPSO ABIGAIL-JOSEPH

BLOCK OML 83 & 85, NIGERIA

A DNV classified spread moored FPSO with over 870,000 barrels of crude oil storage capacity.

FPSO ABIGAIL-JOSEPH

VESSEL GENERAL INFORMATION

Flag State	: Marshall Islands
Port of Registry	: Majuro
Built	: 1992 as a Suezmax crude oil tanker, Harland & Wolff Shipbuilding, Belfast
Converted FPSO	: 2007-08, Dubai World Drydocks, UAE
R&LE and Upgrade	: 2019-20, Keppel, Singapore
Hull	: 8904460 (IMO number)
Classification	: DNV

MAIN DIMENSIONS

L.O.A.	: 274 m
Breadth	: 44.4 m
Depth Moulded	: 24.1 m
Summer Draught	: 16.87 m
Deadweight	: 138,394 T

POWER SYSTEMS

Main Electrical Generators (2x100% Steam Turbine Driven Alternators)	: 2 x 27 MW (6.6kV)
(3x50% Dual Fuel Skid-Mounted Boilers)	: 3 x 63 ton/hr; Working pressure at 40 barg; Steam condition at 400°C superheated
Essential Diesel Generators	: 3 x 845 kW, achieving a total diesel electric power of 2,535 kW (440 V)

PRODUCTION FACILITY CAPACITIES

Oil	: 50,000 BOPD
Liquid	: 60,000 BLPD
Gas Lift	: 15 MMSCFD
Gas Capacity	: 39 MMSCFD

CARGO/OFFLOADING SYSTEM

Crude Oil Storage Capacity	: 870,000 bbl (98% fill)
Cargo Tanks	: 8 (COT 1S/3S/5S are converted to void space)
Crude Oil Offloading System	: Three (3) steam driven cargo pumps, each at 3,500 m3/h
Crude Oil Offloading Capacity	: 660,000 bbls/24hrs
Oil Export Metering	: Fiscal metering

MOORING SYSTEM

16-point spread mooring system

HELIDECK

CAP 437/Sikorsky S76 Helideck



As one of the world's leading Floating, Production, Storage and Offloading (FPSO) contractors, Yinson is setting standards in the way offshore oil and gas production is managed through a modern fleet of offshore production assets and offshore support vessels.

We design, construct, own, lease and operate modern, purpose-built offshore production assets for the energy industry. The Company's extensive fleet of Floating, Production, Storage and Offloading and Offshore Support Vessels deliver key equipment, technology, and capacity to meet the world's demand for energy.