



GIMBOA

ANGOLA



SAIPEM

GIMBOA FPSO

ANGOLA

As a global leader in the engineering and construction of major projects for the Energy and Infrastructure sector, Saipem has naturally supported the journey of oil&gas companies towards the use of floating facilities in order to exploit new deepwater fields. Floating production development started in the early 90s and since then, Saipem has successfully delivered or studied for its clients more than 25 projects for all kinds of units. Saipem has also operated, maintained and upgraded several of these units, granting Saipem a unique wealth of experiences.

Thanks to the development of competitive technical solutions, its engineering workforce, its relationships with shipyards, its own fabrication infrastructures and its presence in strategic markets, in addition to its unique EPIC experience and track record, today Saipem is an extremely reliable general contractor, providing floating solutions worldwide.

Since the delivery to the Gimboa field in 2008, Saipem has operated and maintained the FPSO during the 8 years of the initial contract before the obtention of a second contract extension of 3 years plus optional four-years, bringing overall operation and maintenance duration to more than 15 years as of 2024.

The FPSO Gimboa was created through the conversion of the oil tanker T/T Magdelaine by Saipem. It boasts a storage capacity of 1.8 million barrels of oil and can produce up to 60,000 barrels per day.

Originally constructed in Japan in 1977, the tanker underwent conversion in Dubai. Its dimensions include an overall length of 337 meters, a breadth of 54.5 meters, and a molded depth of 27 meters. With a loaded draught of 21 meters and a deadweight of 273,777 tons, it is equipped with steam turbine boilers generating 87,000 kilograms hour. Power is sourced from two steam turbine-driven generators, each with a capacity of 14 megawatts.

The FPSO Gimboa has 100 berths and an operating crew of 70. Mooring is achieved through a 12-leg spread system utilizing polyester/chain anchored by suction piles.

KEY FEATURES

- Operating in Angola for Sonangol
- Accommodation: 100 POB max

PRODUCTION

- Oil: 60,000 bopd
- Gas: 36.8 million Standard Cubic Feet per day