

ExxonMobil Liza Destiny FPSO

Project: ExxonMobil Liza Destiny FPSO

Ultimate Client: ExxonMobil's subsidiary Esso Exploration and Production Guyana Limited (EEPGL)

Client: SBM Offshore

Location: Guyana

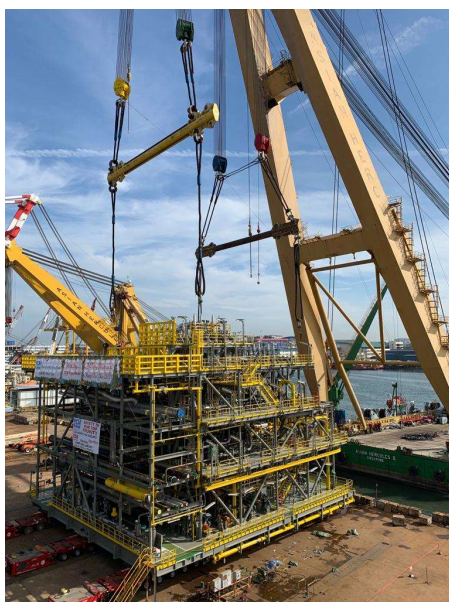
Project Type: Offshore

Scope: Fabrication of 12 modules with the heaviest weighing near to 2,000 tons. Delivered in 2019.

Highlights: Total topside module weight of 15,000 tons being fabricated at Dyna-Mac's main yard and lifted directly to integration yard.



Seawater Treatment Module



Oil Processing & Manifold Module



Flare KO Drum & Chemical Storage Module



Main Gas Compression Module



Power Generation Module

ExxonMobil Liza Destiny FPSO

Details:

- Located approximately 190 km offshore Guyana in the Stabroek block, with deep water depth of 1,500 to 1,900m.
- Liza 1 FPSO facility will develop approximately 450 million barrels of oil from the Liza Field, with production rate of 120,000 b/d oil and associated gas treatment capacity of approximately 170 MMSCFD and water injection capacity of around 200,000 b/d.
- It will be owned and operated by SBM Offshore. The lease and operate contract includes an initial period of 10 years with extension options up to an additional 10 years.
- Hull conversion and topsides integration carried out by Keppel Shipyard in Singapore.

Achievements / Awards:

- >36,000 dia-inch exotic material duplex welding with near zero defects.
- Delivered within budget and ahead of schedule.



Liza Destiny FPSO / Image shared by Guyana's Department of Public Information