

Dynamic Producer (conversion)

Ship type FPSO	Ship owner Petroserv S.A.	Shipyard Sembawang Shipyard Pte Ltd.	Project type Conversion/Retrofit
Ship status Delivered	Design scope Basic, Detail	Delivery year 2008	



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Commission for the Ship Owner

The commission included basic design of the entire ship, inclusive of deck modules, flare stack and drill floor substructure, and detail design.

- ▶ Basic design including naval architecture, structural design, FEA, hull outfitting, accommodation, safety, mechanical systems, P&IDs (marine, utility, safety and drilling systems), HVAC, electrical systems, instrumentation, telecom and procurement assistance
- ▶ Detail design including the creation of a TRIBON 3D model of the entire ship (excluding the process module). The model included all main equipment, piping, ducting, cable trays, stairs, ladders, railings, and equipment foundations as well as workshop drawings, MTOs (Material Take-

Offs) and cable routing for electrical, instrumentation, and telecom systems.

Project Features

- ▶ Extended Well Testing Unit (PIPA II) conversion with a storage capacity of 620,000 bbl
- ▶ Class notation after conversion: DNV +1A1 ship-shaped oil production, storage, and drilling unit DYNPOS-AUTR-EO-HELDK
- ▶ The work was completed in 2008

Main dimensions

Dwt	111 567
GT	73 641
Capacity	620,000 bbl
LoA	257
Beam	46
Draught	16,022

Additional Information

IMO Number	8500616
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For more information, please contact:



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