

# Dynamic Producer (conversion)

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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 included naval architecture, structural design, FEA, hull outfitting, accommodation, safety, mechanical systems, P&IDs for marine, utility, safety, and drilling systems, HVAC, electrical systems, instrumentation, telecom, and procurement assistance
- ▶ Detail design involved creating a TRIBON 3D model of the entire ship (excluding the process module), which included all main equipment, piping, ducting, cable trays, stairs, ladders, railings, and equipment foundations. Also included were 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
- ▶ The work was completed in 2008

## Main dimensions

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

IMO Number	8500616
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For more information, please contact:



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