

Aoka Mizu (conversion)

Ship type FPSO	Ship owner Bluewater Energy Services B.V.	Shipyard Sembawang Shipyard Pte Ltd.	Project type Conversion/Retrofit
Ship status Delivered	Design scope Basic, Detail	Delivery year 2007	



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Commission for the Ship Owner

- ▶ Basic engineering, including Class approval for the hull, structural design with strength and FEM calculations, accommodation and deck outfitting, P&IDs for marine and utility systems, electrical and instrumentation, and procurement activities for main equipment
- ▶ Pre-coordination design, including a TRIBON 3D model of the aft machinery spaces and forward utility areas, covering all piping down to 2½ inches, ventilation ducting, cable trays, and steel outfitting issues such as stairs and ladders
- ▶ Detail engineering, including cable routing (excluding topside)

Project Features

- ▶ Storage capacity 500000 bbl
- ▶ The work was completed in 2007

Main dimensions

Dwt	104 724
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GT	66 650
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Capacity	500,000 bbl
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LoA	248,12
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Beam	46,7
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Draught	14,92
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Additional Information

IMO Number	9190028
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