

Aoka Mizu (conversion)

Ship type	FPSO
Shipowner	Bluewater Energy Services B.V.
Shipyard	Sembawang Shipyard Pte Ltd.



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Main Dimensions

Dwt	104,724 t
GT	66,650
Capacity	500,000 bbl
LOA	248.12 m
Beam	46.7 m
Draught	14.92 m

Project type	Ship status	Design scope	Delivery year
Conversion	Delivered	Basic, Detail	2007

Scope of Work for the Shipowner

- 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

Additional Information

IMO number	9190028
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