

Mariner of the Seas (retrofit)

Ship type	Cruise
Shipowner	Royal Caribbean International (RCI)
Shipyard	Installation during normal operation



Main Dimensions

Dwt	12,088 t
GT	139,863
Capacity	3840pax
LOA	311.12 m
Beam	38.6 m
Draught	9.1 m

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Project type	Ship status	Design scope	Delivery year
Retrofit	Delivered	Concept, Basic	2016

Scope of Work for the Shipowner

- Concept and basic (approval) design of scrubber retrofit for RCCL
- 3D coordination model of the engine casing

Project Features

- Installation of scrubber carried out during normal operation
- Wärtsilä scrubber
- The work was completed in 2016

Additional Information

IMO number	9227510
Technologies	Scrubber