

# Viking Grace (retrofit)

Ship type	RoPax ferry
Shipowner	Viking Line Abp
Shipyards	Turku Repair Yard, Naantali



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## Main Dimensions

Dwt	6,107 t
GT	57,565
Capacity	2800 pax / 1275 lm
LOA	218.21 m
Beam	31.8 m
Draught	7 m

Project type	Ship status	Design scope	Delivery year
Retrofit	Delivered	Concept	2017

## Scope of Work for the Shipowner

- Feasibility study for the installation of Flettner rotor sails, including the calculation of ship motions/stability, accelerations, sea pressure, etc., according to class rules
- Foundation drawings and finite element (FE) analysis
- Electrification and cabling plan for the installation of the rotor sails

## Project Features

- Pre-installation of piping, cabling and auxiliary devices during normal operation
- Genset and exhaust piping installation during dry-docking
- Finalization of installations and partial commissioning again during normal operation after dry-dock
- The work was completed in 2017

## Additional Information

IMO number	9606900
Ice class	1A Super
Technologies	WAPS