

Prinsesse Ragnhild (1998 retrofit)

Ship type	RoPax ferry
Shipowner	Color Line AS
Shipyard	Howaldtswerke-Deutsche Werft AG



Main Dimensions

Dwt	3,210 t
GT	35,855
Capacity	810 pax / 650 cars
LOA	202.5 m
Beam	24.36 m
Draught	6 m

Copyright: raether, ShipSpotting.com

Project type	Ship status	Design scope	Delivery year
Retrofit	Delivered	Concept, Basic, Detail	1998

Scope of Work for the Shipowner

- Stockholm Agreement and SOLAS 90 Conversion
- Internal and external modifications
- CFD calculations and model test coordination at MARIN and Marintek
- Cooperation on numerical simulations and model tests at SSRC
- Class documentation

Project Features

- Increased displacement and improved deadweight
- Reduced ballast
- Better trimming capabilities
- Optimised performance on the route in deep and shallow water
- Assessment of performance in heavy sea states
- The work was completed in 1998

Additional Information

IMO number	7904891
------------	---------

Ice class	1B
Special features	Stockholm Agreement and SOLAS 90 Conversion