

# Color Traveller (retrofit)

Ship type	RoPax ferry
Shipowner	Color Line AS
Shipyard	Fredericia Skibsværft A/S



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## Main Dimensions

Dwt	4,150 t
GT	17,053
Capacity	850 pax / 1150 lm
LOA	140.8 m
Beam	24.5 m
Draught	4.9 m

Project type	Ship status	Design scope	Delivery year
Retrofit	Delivered	Concept, Basic, Detail	2006

## Scope of Work for the Shipowner

- Bulbous bow design
- CFD analysis
- New bow flare design
- Design for fin stabilizer installation
- Speed and power predictions
- Steel classification drawings for bulb installation, bow flare modification, and fin stabilizer installation
- Workshop drawings and production information
- Weight calculations and material reservations
- Consulting for bow visor strength

## Project Features

- Extremely short schedule: The entire project, including fitting a bulbous bow, installing a fin stabilizer, and improving the bow flare, was completed in just 2.5 months, from start-up meeting to ship delivery
- Class documents were produced simultaneously with workshop drawings to meet the tight timeline

## Additional Information

IMO number

8000226