

Acquamarina

Ship type	Tanker
Shipowner	Finbeta SpA
Shipyard	Cantiere Navale Mario Morini S.p.A.



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Main Dimensions

Dwt	12,004 t
GT	8,428
Capacity	12,000 dwt
LOA	136.5 m
Beam	20.4 m
Draught	8 m

Project type	Ship status	Design scope	Delivery year
Newbuild	Delivered	Concept	2004

Scope of Work for the Shipowner

- Study on the application of diesel-electric machinery, including the development of a feasible arrangement and hull characteristics
- Hull form development to ensure adequate speed with the selected main engines, sufficient ice-going properties, and optimal cargo volume
- Speed/power prognosis
- Hydrostatic tables and capacity plan
- Lightweight calculation
- Stability and damage stability calculations with loading conditions

Project Features

- Combination of diesel-electric machinery with an efficient hull form, high cargo volume, and complete vessel configuration
- Hull form designed for both open sea and ice operations
- Diesel-electric machinery system
- Double skin over the entire cargo area and HFO tanks, with ballast tanks in the double bottom and sides

Additional Information

IMO number	9268631
Ice class	1A Super
Sister vessels	Turchese