# **Finnreel**

Ship type RoRo

Shipowner Nordic Forest Terminals Ltd.

Shipyard Co. Ltd. (Nanjing)



#### **Main Dimensions**

 Dwt
 8,702 t

 GT
 11,530

 Capacity
 1775 lm

 LOA
 162.6 m

 Beam
 20.6 m

 Draught
 6.7 m

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Project type Ship status Design scope Delivery year

Newbuild Delivered Concept 2000

### **Scope of Work for the Shipowner**

- Development of the outline project for the owner, including General Arrangement, weight calculations, midship structure, hull form, stability calculations, load cases, Dry Cargo Index, damage stability calculations, and power/speed calculations
- Contractual design, including General Arrangement, Machinery Arrangement, structural principles, lightweight calculations, hull form, tank arrangement, stability calculations, and speed prediction
- Coordination of model tests, including the development of the model test hull form, appendage plan, oversight of model tests, and seakeeping calculations
- Basic design approval, including drawing and document approval for general and safety aspects, outfitting, structure, machinery and piping, electrical and automation systems; stability calculations for class approval; and delivery documents such as the loading manual, sounding table, and cargo securing manual

#### **Project Features**

- Outline design for efficient yard tendering
- State-of-the-art contract design

## **Additional Information**

IMO number 9198721

Sister vessels Finnmaster, Finnhawk, Finnkraft