

M/S Fram

General: The vessel was designed for Hurtigruten, Norway, as a mini cruise ship intended for

operation in polar waters. Special consideration against iceing and navigation in drifting and solid ice has been taken. Fram has been constructed as a two-compartment vessel with very high degree of safety. Built by Fincantieri, Monfalcone Shipyard, Italy, she was

delivered in April 2007.

Main Particulars: Length o.a. 113.72 m

Length p.p.97.80 mBreadth moulded20.20 mDraught5.00 mGross tonnage3,421

Capacity: No. of passengers (max.) 500 pax

No. of cabins 136 pcs
No. of berths 318 pcs
No. of cars 25 pcs

Speed: Service speed 15.00 kn

Machinery and Diesel - Father and son system

Equipment: Main engines 2 x MAK 6M25 Installed power 2 x 1,981 kW

Aux. engines 2 x 1,500 kW
Shaft generators 2 x 1,500 kW

Miscellaneous: Classification Lloyd's Register

Number of vessels built 1

IMO number 9370018

Scope of Work: Tender Design, including:

General Arrangement Tender specifications

Weight- and centre of gravity calculations

Preliminary lines plans Intact stability calculations Damage stability calculations

Evaluation of propulsion alternatives

Speed and power calculations

Ref. No.: KEH 05018

