



## M/S Fram

<b>General:</b>	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.	
<b>Main Particulars:</b>	Length o.a.	113.72 m
	Length p.p.	97.80 m
	Breadth moulded	20.20 m
	Draught	5.00 m
	Gross tonnage	3421 t
<b>Capacity:</b>	No. of passengers (max.)	500 pers.
	No. of cabins	136 pcs
	No. of berths	318 pcs
	No. of cars	25 pcs
<b>Speed:</b>	Service speed	15.00 kn
<b>Propulsion:</b>	Diesel - Father and son system	
	Main engines	2 x MAK 6M25
	Installed power	2 x 1981 kW
	Aux. engines	2 x 1500 kW
	Shaft generators	2 x 1500 kW
<b>Miscellaneous:</b>	Classification	Lloyd's Register
	Number of vessels built	1
	IMO number	9370018
<b>Scope of Work:</b>	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	
<b>Ref. No.:</b>	KEH 05018	

