

Brøvig Fjord

Class	GL Tanker for oil products & chemicals
Built	Russia/Estonia 12/2008
Type	IMO II Tanker for oil & chemicals
Flag/Registry	Gibraltar
IMO Number	93089000
Call Sign	ZDIR8
P&I Club	Gard
Double hull	Yes
Ice Class	1A

LOA	114,65 m
Breadth moulded	17,00 m
Breadth extreme	17,32 m
Depth moulded	9,40 m

Summer deadweight	7.969 mt
Summer dwt draft	7,42 m
Winter deadweight	7695 mt
Winter dwt draft	7,266 m

Cargo capacity 98% excl. Slop tanks	8.486,23 m ³
Slop tanks 98%	228,238 m ³

Cargo / Slop tanks constructed for max cargo density	1,025 t/m ³
Number of cargo grades, 2 valve segregation	6
Max loading rate basis homogeneous cargo	1800 m ³ /h
Max discharging rate basis homogeneous cargo	1800 m ³ /h

Total bunker capacity	IFO 380 cst	461,52 m ³
	MGO	139,87 m ³

Cargo tank coating	Epoxy		
Cargo pumps	Framo	Cargo tanks	10 x 300 m ³ /h
		Slop tanks	2 x 110 m ³ /h
Cargo tank water washing machine	2 in each tank		
Ballast capacity	3200 m ³		

Main engine	Wärtsilä 8L32	4000 kW
Power production	Volvo Penta aux engine	3 x 545 kW
	shaft generator PTO/PTI	900 kW
Take me home device	Shaft generator	
Propeller	Controllable pitch	
Bow thruster, fixed pitch	503,34 kW	
Rudder	Flap type	
Inert gas	Nitrogen bottles	
Crane	SWL 5 tons	

Sea conditions	
Service speed	13 knots

Cargo heating	
Coils	Stainless steel
Maximum heating	80 °C
Maximum loading temperature due to vessel's coating	80 °C