

Basic data

Vessel's type	Freezer trawler
Built	2001 y.b. (Norway)
Class. society	IASC member
Ice class	Ice 1B (hull to Ice 1A)

2010 – new fish line + 4 x DSI vert.freezers
 2013 – main engine rebuilt
 2016 – new shrimp factory and packing line

General characteristics

LOA	64,00 m
Beam	14,60 m
Depth	8,90 m
Draft	6,10 m
Tonnage (BT / NT)	2.574 / 772
Deadweight	- tn
Speed	13 kn
Accommodation	25 men + hospital (possible to increase)
Endurance	35 days



Engine room

Main engine	Wartsila 12V32, 6000 kWt @ 750 rpm, 8.046 BHP
Propeller	CPP in kort nozzle, Ø 3.800mm
Auxiliary engine	1 x Mitsubishi S16RMPTA, 1.590 kWt @ 1.800 rpm.
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Reduction gear	Wartsila SCV950-P580, 2 step, w/PTO
Shaft generator	1 x Leroy Somer, 2.800 kWt, 3500 kVA
Rudder	Rolls-Royce HLR 2.700mm x 4.000mm
Fuel separator	Alfa-Laval
Oil separator	Alfa-Laval
Steering gear	Rolls-Royce Tenfjord SR 662 FCP
Bow thruster	1 x Rolls Royce 90TV, 490 kWt

Fishing and deck equipment

Trawl winch	4 x 45 TH. Rolls-Royce Bratvaag
Sweep line winch	8 x 17,5 TH. Rolls-Royce Bratvaag
Auxiliary winch	6 x Odim
Outhaul winch	2 x 12 TH. Rolls-Royce Bratvaag
Cod end winch	2 x 12 TH. Rolls-Royce Bratvaag
Working winch	2 x 9 TH. Rolls-Royce Bratvaag
Capstan winch	1 x 5 TH. Rolls-Royce Bratvaag
Gilson winch	2 x 20 TH. Rolls-Royce Bratvaag
Deck crane	1 x 6 TH. @ 14M. – 8TH.@9M. ABAS KDE 80
Deck crane	1 x 3 TH. @ 9M. ABAS KDE 20
Deck crane	1 x 2 TH. @ 8M. ABAS KDE 20
Hydraulic pump	9 x Rolls-Royce Bratvaag LP
Hydraulic pump	1 x Odim HP hydr.powerpack 4 off hydr.pumps

Fish factory (by Optimar)

Fish processing machine	2 x Baader 444 (new in 2010)
Fish processing	1 line for h/g cod (new 2013), 60-70 tns. production capacity
Grader	Marel grader for white fish, 4 stations/tray (new 2013)
Grader	1 x Style shrimp grader long type w/infeed shaker (new 2016)
Cooker	2 x Connie shrimp cookers, one 800 and one 1200 (new 2016)
Packing	1 x Atlantic/Volf packing machine (new 2016)
Separator	1 x Optimar Bycatch separator, electric drive (new 2019)

Freezing equipment/capacity

Freezer	1 x IQF tunnel freezer 16 tns./24 hrs.
Freezer	9 x vertical plate freezers ammonia based, 8 x DSI 26 stations + 1 x DSI 20 stations
Compressor	2 x Mycom SCV screw compressors, 1 new 2016, one new 2021
Compressor	2 x Sperre startin air compressors
Compressor	1 x Atlas Copco working air compressor

Shrimp industry in vertical freezer, approx. 50+ tns.

Shrimp boiled, frozen in IQF, approx.. 12+ tns.

Fish h/g, approx.. 65+ tns.

Capacities

Cargo hold (to -30°C)	Approx. 1.000 m ³ + carton storage (upper deck), approx. 70 m ³ – freezing insulated Fish h/g – approx. 660 tns., shrimp industrial – approx. 630 tns.
Luboil tank	33 m ³
Fuel tank	800 m ³
Fresh water tank	48 m ³
Ballast water	325 m ³
Hydraulic oil	30 m ³
Dirty oil	9 m ³
Sludge	7,5 m ³

Electronics

All modern