

Basic data

Vessel's type	Freezer trawler
Built	1988 г. (Norway)
Class society	RMRS
Ice class	~ Ice C



General characteristics

LOA	64,40 m
Beam	13,00 m
Draft	8,32 m
Depth	5,72 m
Tonnage (GT / NT)	2.071 / 715
Deadweight	821 tn
Speed	15,5 kn
Accommodation	

Engine room

Main engine	Wärtsilä Wichmann 10V28B / 3.000 kWt
Propeller	CPP / 4 blades
Generator	1 x 515 kWt
Gen-set	1 x 1.456 kWt

Fishing and deck equipment

Wire winch	Rolls-Royce Brattvaag Tralvisjer DM 132
Wire drum	wire capacity up to 3.000 m @ dia. 28 mm
Cable drum	wire capacity up to 130 m
-	
Wire pulley	x 3
Cable pulley	x 4
Gilson pulley	x 2
Portal pulley	x 2

Trawl system for midwater and bottom trawling.

Fishery with single or double trawl, manual or by «autotrawl» system.

Closed-type hydraulic system to both sides (pumps are at PS and SS).

Fish factory

Filleting machine	2 x Baader 182
Skinning machine	2 x Baader 51
Heading machine	2 x Baader 424

Heading machine	1 x Baader 415
Strapping machine	
Sealing machine	
Weighting stations	x 3
Fishmeal machine	Bunker, screw shredder, boiler, dryer, mill

Freezing equipment

Freezer	4 x horizontal type
Freezer	3 x vertical type
Coolant	Freon R22

Productive capacity

Frozen fillet	Cod, haddock, saithe – up to 24 tn/day
Frozen fish	H/G – up to 35 tn/day
Frozen subproducts	up to 5 tn/day
Industrial fishmeal	up to 3 tn/day

Bottom fish processing, frozen fish products produce, industrial fishmeal from fish wastes producing.

Capacities

Cargo hold (to -28°C)	1.101 m ³ / 550 tn
Fishmeal hold	594 m ³ / 120 tn
Fuel tank	448 tn

Electronics

Modern