

## Basic data

<b>Vessel's type</b>	Freezer trawler
<b>Built</b>	1987 y.b.(Norway)
<b>Class. society</b>	RMRS
<b>Ice class</b>	-



## General characteristics

<b>LOA</b>	49,82 m
<b>Beam</b>	13,00 m
<b>Depth</b>	8,7 m
<b>Draft</b>	5,78 m
<b>Tonnage (BT / NT)</b>	1.572 / 471
<b>Deadweight</b>	747 tn
<b>Speed</b>	11,0 kn
<b>Accommodation</b>	- men
<b>Endurance</b>	- days

## Engine room

<b>Main engine</b>	Bergen diesel VMB12 / 1.940 kWt / 2.602 h.p.
<b>Propeller</b>	-
<b>Auxiliary engine</b>	1 x Mercedes Benz OMA 424A 360 kWt @ - rpm
<b>Auxiliary engine</b>	1 x CATERPILLAR C9D1 232 kWt @ - rpm
<b>Generator</b>	Stamford 460 kVA @ 1800 rpm
<b>Reduction gear</b>	-
<b>Shaft generator</b>	Stamford Shaft Generator 1,800 kVA @ 60 Hz @ 1800 rpm
<b>Steam boiler</b>	-
<b>Fuel separator</b>	-
<b>Oil separator</b>	-
<b>Steering gear</b>	-
<b>Bow thruster</b>	Brunvoll type FU-45-LTC-125

## Fishing and deck equipment

<b>Autotrawl</b>	-
<b>Wire winch</b>	2 units., 37 tn./sec each
<b>Net drum</b>	1 unit
<b>Cable drums</b>	-
<b>Trawl release winch</b>	-
<b>Cod end winch</b>	1 unit, 10 tn/sec
<b>Cable winch</b>	4 units, 11 tn/sec
<b>Gilson winch</b>	2 units, 14 tn/sec
<b>Winch</b>	1 x SOW-300, capacity 15 kWt.
<b>Deck crane</b>	-

## Fish factory

<b>Fish processing machine</b>	2 x Baader 212B (pollock/cod/greenling) with roe extractor device
<b>Fish processing machine</b>	2 x Nikko (humpback-pink-chum-sockeye salmon) with roe extractor device
<b>Strapping machine</b>	2 x TP202 (Korea) for carton box №32
<b>Fishwashing machine</b>	Drum type machine, washing after processing
<b>Weighting machine</b>	3 units, Marel M1100 (ready prod.), 1 unit for roe/liver, 1 unit for control final products weighting
<b>Hydraulic press</b>	2 units, knocking blocks out of trays after freezing
<b>Sorting machine</b>	1 x similar to TENDOS (Korea) for sorting of incoming pollock
<b>Storage</b>	3 units, grade separation after sorting

## Freezing equipment

<b>Freezer</b>	Plate freezer, 6 fish holds x 15 plates, 2 roe holds x 9 plates
<b>Compressor</b>	2 x Howden MK1K/WRV 163180/50/1998, 150 kWt.
<b>Compressor</b>	2x Bitzer HSN 6461-50-40P, 40 kWt.
<b>Compressor</b>	2 x Danfoss (provision room) MT36JG4FVE, 10 kWt.
<b>Coolant</b>	Freon R22, 3.500 kg.

## Production capacity

<b>Frozen fillets</b>	-
<b>Wholefrozen fish</b>	processed (gutted, head off) – up to 65 tn/day
<b>Frozen subproducts</b>	Roe, liver, milt
<b>Fishmeal</b>	-

Frozen products: alaska pollock, pink salmon, chum/sockeye salmon, coho salmon, humpback salmon – all gutted, head off, squid, squid legs, roe, salmon milt, pollock liver.

## Capacities

<b>Cargo hold (to -30°C)</b>	749,26 m <sup>3</sup> / - tn
<b>Oil tanks (7 units), total volume</b>	22,6 m <sup>3</sup>
<b>Fuel tank</b>	~ 460 tn
<b>Fresh water tank</b>	36 m <sup>3</sup>
<b>Fish bin</b>	92,79 m <sup>3</sup>
<b>Antirolling tank</b>	-

## Electronics

All modern