



Type: Freezer factory stern trawler - H/G
 Built: 1985 Norway, Langsten Slip & Båtbyggeri AS
 Conversions: 1998: New aux. engine
 1998: 4 x new sweep line winches
 1998: Factory renewed by Carnitech
 2000: Bulbous bow fitted
 2000: third trawl winch fitted for fishing with 2 trawls
 05/2007 the factory was rebuilt for H/G Cod processing, freezer tunnels have been removed. Vertical plate freezers installed
 Class: DNV +1A1, ICE-1C Stern Trawler (extra ice strengthening in ice belt)
 Class Status: Classification Certificate, issued 2005-06-21, expires 2010-03-31
 International Oil Pollution Prevention Certificate type A, issued 2005-07-01, expires 2010-03-31
 Main class renewal, last date 2005-04-28, due date 2010-03-31
 Machinery items, next survey 2009-02-18
 Bottom Complete (Last: out of water), last survey: 2007-07-12, next survey 2010-03-31
 Propeller shaft arrangement, oil lubricated (Last: Full scope), last survey 2007-07-12, next survey 2012-11-30
 June 2006: Vessel drydocked, bottom cleaned and painted, shaft pulled, Becker rudder overhauled
 Tonnage: 1704 GT 526 NT
 Dimensions: Loa 59.00, Lpp 51.75 x Beam 13.00 x Depth 5.62 m

Main engine:	2700 BHP B&W Alpha Diesel, type 9L 28/32 Main engine running total hours: 72,738 hrs. as of December 2008
Propeller:	Alpha C/P propeller in kort nozzle, 4 blades, diam. 3300 mm, 168 rpm
Side Thrusters:	None
Aux. engines:	1 x Mitsubishi 1248 kW (1998) Renovated/class 6/2006. Running hours/total 28,8924 hrs. as of December 2008 1 x 550 HP Deutz - as harbour generator. Running hours/total 28,257 hrs. as of December 2008.
Generators:	1 x Stamford 1500 KvA generator coupled to main aux. engine 1 x Stamford 460 kVA MSC 534E 1 x 1248 kW
Deck equipment:	Make Hydraulic Brattvaag A/S - Data synchro 2 x 28 ts split trawl winches, wire capacity 2745 m x 26 mm wire 1 x 36 ts trawl winch, fitted 2000 for trawling with 2 trawl system 2 x 10 ts gilson winches 4 x 12 ts sweep line winches, new 1998 1 x 6 ts dumping winch 1 x 8 ts anchor winch 1 x 2.5 ts outhaul winch 1 x HMF deck crane 4.0 ts SWL/winch: 3 tons SWL/9m 1 x HMF deck crane 1.4 ts/7 m forecastle
Processing plant:	The factory was new in 2007. Head/gutted (H/G) factory 1 x KM Fish gutting machine, electrical 1 x Kronborg gutting machine, hydraulic Conveyors Washing bins Sorting machine, 6 tanks, 6 grades Washing bin for big fish Washing bin for small and middle size fish Packaging tables 2 x receiving bins with total capacity abt. 21 ts fish ('head off') 1 x Scanvægt, Scale indicator 8316 1 x Marel M2000 Series 1 x Pols P-15/S-182 scale

	<p>1 x automatic strapping machine, Strapack Corp., Japan 1 x packaging machine, Silvaron</p>
Freezing equipment:	<p>4 x vertical plate freezers, 52 stations (2 x 26 stations = double) freezing capacity abt. 30-34 ys/24 hrs. and can be increased. MMC Kulde A/S, new 2006. 3 x horizontal plate freezers, 16 stations, capacity abt. 40-45 ts/24 hrs. (port side), Jackstone Froster, Grimsby, England. The freezers were covered with plastic in order to improve the freezing capacity. 25 kg boxes 3 x compressors Sabroe freezing plant SAB 128 h, 2001</p>
Hold capacity:	<p>The freezer tunnels have been removed/not available. 1100 m3 freezing hold, lower and upper. Abt. 750 ts frozen products finished goods. 'Upper hold' is packaging room which also can be used as freezing hold. -30 degrees C. Another small freezing room is located in front of the factory and is used for big size fish which is too big for the block freezers.</p>
Bunkers:	<p>Fuel: 503 m3 Fresh water: 60 m3 Generator: 10 m3/24 hrs</p>
Electronics:	<p>1 x Furuno RDP 082 A ARPA radar - 03/1998 1 x Furuno FR 2110 radar - 1998 1 x Furuno GD-2000 video plot system 1 x Furuno FE 881 echo sounder 1 x Furuno FCV 161 colour echo sounder 1 x Furuno CN-22 net sounder 1 x Furuno 4004 scan mar. 1 x Skanti TRP 8250 S radio telegraph 1 x Skanit R-6000 spare receiver 3 x Sailor 2047 VHF's 1 x Skanti WR-6000 watch keeping receiver 1 x Inmarsat A sat. comm. 1 x Saturn 3S fax 1 x Panafax UFV-40 1 x Furuno Fax 108 weather fax 1 x Furuno FD 525 direction finder 2 x GP 500 MK II sat. navigators</p>

1 x Furuno LC-80 Loran C
1 x Anchutz type ST 14 gyro
1 x Pilot Star autopilot
1 x Ben Galatee log
1 x Vingtor PK-10 inter com.
3 x Sailor SP 3110 portable radios
1 x GMDSS station 12/1999 for area:
1 x Macsea plotter lcn 22
1 x Furuno trawl eye

Accommodation: For 27 persons in 11x2 crew cabin on trawl deck level and 5x1 crew cabin. Cabins with shower. Hospital for 2 persons

Various: The hull is equipped with 20-30 mm steel plates in ice belt.
Webb frames on every 4 frames
Ice gallows
Steering machine AS Tenfjord Mek. Verksted
Fresh water generator type AFGU 1E 10
Becker rudder
1 x Hytek gear 2 step
No asbestos in the accommodation
Accommodation: The skipper cabin, the chief cabin, the engineer cabin and one more cabin are equipped with own shower, toilet and washbasin. Other cabins are equipped with washbasin only. Besides that there are shared shower and toilet facilities for other crew members.
The toilet system is EVAC Vacuum toilets and connected to the sewage tank.
No foam in the accommodation. Polyurethan foam has been used in connection with insulation of the hold.
Vessel built to DNV standard, as fishing vessel according to the Danish MEDDELELSE E and to Torremolinos Convention.
Fuel consumption:
abt. 6-7 ts/24 hrs. whilst towing
abt. 9-10 ts/24 hrs. whilst steaming - speed abt. 11-12 knots