

ABB Felina

General info

Built: 2009
 Port of Registry: Panama
 Flag: Panama
 IMO no: 9437311
 Class: DNV GL
 Owners P+I Club: Gard AS

Tonnage

Dwt: 12717 dwt
 GT/NT: 9611 / 4260
 Displacement: 17972 mt
 Panama net: -
 Suez net: 21951.0

Type

Multipurpose Dry cargo ship

Dimensions

LOA: 138,93 m
 LPP: 130,0 m
 Beam: 21,00 m
 Draft Summer: 8,00 m SSW
 Depth moulded: 11,0 m
 WLTHC: -

Engine

Main engine: CPP, Caterpillar 6M43C, 500 rpm, 5400 kW
 Aux. Engine: 3 x MAN D2840 LE301-
 Shaft generator: AEM SE400L4
 Bow thruster: 500 kw

Tank capacity

Fuel IFO: 947,9 m3
 Fuel GO: 150,5 m3
 Fresh water: 125,9 m3
 Ballast: 5003.9 m3

IMDG dangerous cargoes can be loaded in:

Cargo holds No. 1-3
 Packaged goods in underdeck spaces 1-9 (except 2.3,5.2)
 Solid bulk cargoes in underdeck spaces 4-9
 Packaged goods on deck 1-9

Speed / Consumption

Abt. 14,5 knots on abt. 22,5 mts IFO 380 cSt + 1mt MGO at sea or manoeuvring
 Abt. 1,3 mt of MGO idle / abt. 2,2 mts MGO when working cranes

Above parameters are based in good weather conditions whilst vessel is on even keel, maximum Force 3 in Beaufort scale and sea-state 2 in Douglas scale. No negative currents, swells or tidal streams, and in temperate waters

All details are "about" and given in good faith without guarantee

Capacity

Grain
 1: 95395.5 cb.ft
 2: 295308 cb.ft
 3: 172671 cb.ft

Total: 563374.5 cb.ft

Holds

Number of Holds: 3

Hold dimensions (L X B X H):
 HO 1: 18,75 m X 15,1 M narrowing fwd to 10,1 m
 Height: 10.53 m (5.45 m)
 Tweendeck 18,75 m X 15,1 M narrowing fwd to 10,1 m
 Height: 4.48 m
 HO 2: 42,0 m X 17,5 m
 Height: 11.18 m (3.27 m / 6.02 m / 7.47 m)
 Tweendeck 42,0 m X 17,5 m
 Height: 7.11 m / 4.36 m / 2.91 m
 HO 3: 25,5 m X 17,5 m
 Height: 10.77 m (5.61 m)
 Tweendeck 25,5 m X 17,5 m
 Height: 4.36 m

Hatch

Hatch openings: No 1: 18,75 m x 15,1 m
 No 2: 42 m x 17.5 m
 No 3: 25,5 m x 17,5 m

Type of covers: Hydraulic operated Folding covers

Permissible Loads

Tanktop: 16 mt/sqm
 upper deck hatch cover: 1,75 mt/sqm
 Hold 1 tweendeck: 2,5 mt/sqm
 Hold 2 tweendeck upper level: 2,5 mt/sqm
 Hold 2, 3 tweendeck Middle and lower level: 4,0 mt/sqm

Hold Equipment

IMO Fitted: as per Document of Compliance

St Lawrence fitted: Yes

Smoke detector fitted: Yes

Mechanical ventilation system:
 6 changes pr hrs basis empty holds

Gear

Type of gear: 2 x 180 mt cranes