

# BLUE CAPELLA

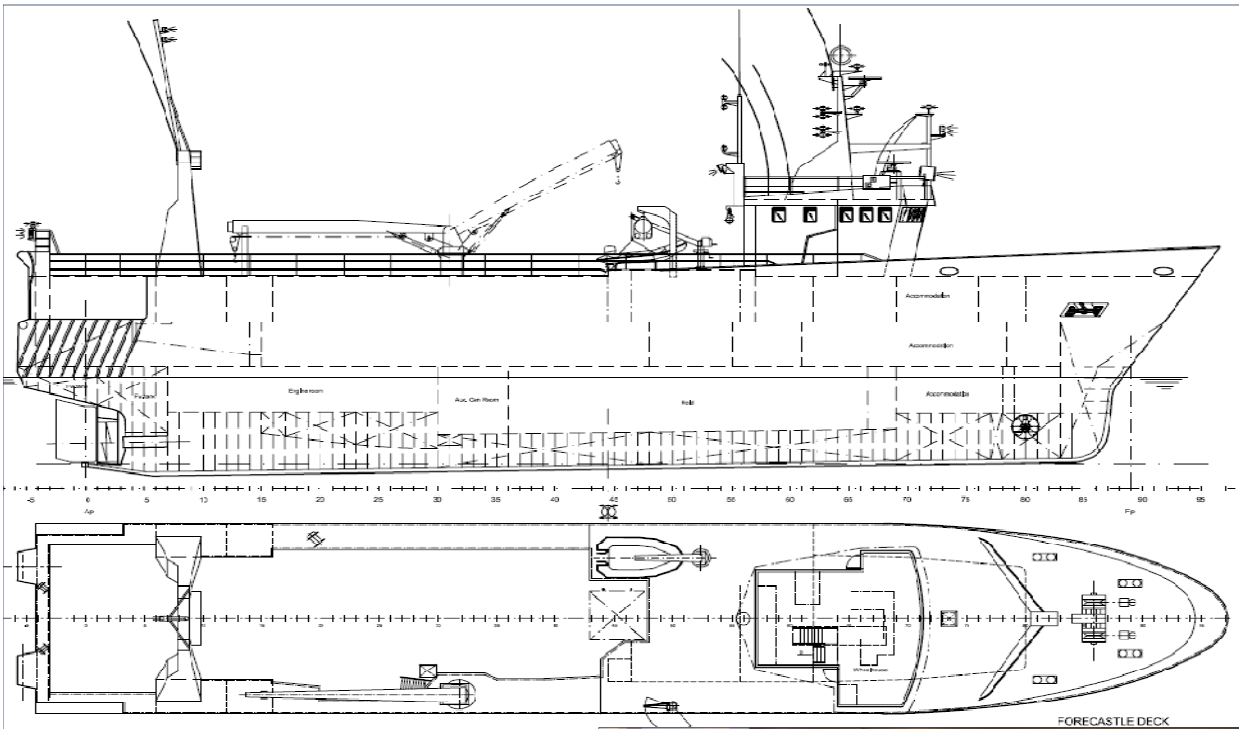
Survey Vessel



- **Guard vessel**
- **PLGR**
- **Bottom sampling**
- **Trial fishery**
- **Video survey**
- **Sidescan sonar survey**
- **POD-handling**
- **Bird observation**
- **Accommodates up to 16 surveyors**

# SPECIFICATIONS

Flag:	Danish
Year built/rebuilt:	1978/2001
Class:	DNV+1A1 Ice C, unrestricted navigation
Identification:	Call sign: OWNI2, IMO No.: 7607613, ISM/ISPS: DNV certified
GT:	662 t
NT:	192 t
LOA:	51.16 meters
BR:	9.00 meters
Depth (mld):	6.90 meters
Draft Maximum:	4.60 meters
Main Engine:	MaK 8M452 AK, 1310 kW 375 RPM
Auxiliary Machinery:	2 x Caterpillar type 3412 - 431 kw 1x Valmet type 625 -132 kw
Gear:	Hjelset
Bow Thruster:	Schottel 275 kw
Generators:	2 x Stamford 400 kW 1x Stamford 112 kw 1 x shaft generator 275 kw for thruster
Speed:	Maximum speed: 12.5 knots. Service speed: 10 knots Consumption pr. day: Steaming app 5,2 cbm, Working offshore app 1,5 cbm
Steering gear:	Hydraulic steering Tenfjord 100
Propeller:	Hjelset RKT in fixed nozzle
Bunkers:	Fuel: 126 cbm, Lube: 8 cbm, Freshwater: 66 cbm
Production Plant:	1 x type reverse osmosis plant, 25 t/day
Navigation equipment:	1 x Furuno FAP 330 autopilot 1 x Gyro 1 x Furuno FR 2110 radar 1 x Raytheon RX 41 X radar 1 x Atlas 792 DS color echo sounder 1 x Simrad EQ 100 echo sounder 1 x Olex plotter 1 x TN Navbeacon XL Trimble Navigation DGPS 1 x Furuno GP 80 GPS 1 x NT200 GPS Trimble Navigation 1 x Log GMDSS station A1.A2. Thrane & Thrane/Skanti/Sailor Navtex ICS electronics Nav 5
Deck Equipment:	Anchor winch Bruselle AL electric driven 1 x Deck crane Bulk lift EHSC 40 3 MT at 12 m
Hold Capacity:	Upper hold: 310 cbm, lower hold insulated: 440 cbm
Rescue Equipment:	4 DSB life rafts for each 16 persons 30 survival suits 1 MOB boat for 4 persons 1 MOB crane Firefighting equipment according to regulations
Accommodation:	Capacity for up to 16 surveyors



FOGA ApS  
 FISKERNES  
 ORIENTERING  
 OM OLIE- OG  
 GASAKTIVITETER

Trafikhavnskej 19  
 DK-6700 Esbjerg

Tel. +45 75 451144  
 Fax +45 75 451176  
 Mobil +45 2161 4512  
 E-mail: [fish.info@foga.dk](mailto:fish.info@foga.dk)  
 Web: [www.foga.dk](http://www.foga.dk)