

BLUE CASTOR

Survey Vessel

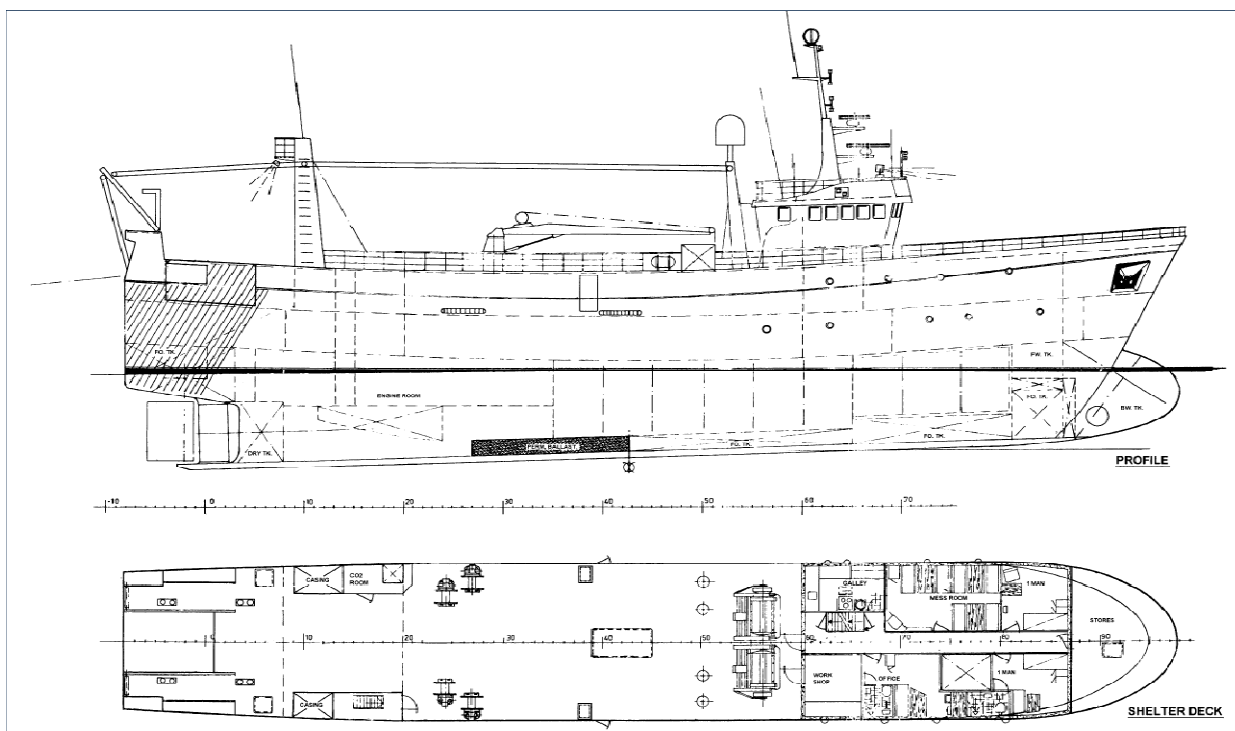


- **PLGR**
- **Guard vessel**
- **Bottom sampling**
- **Trial fishery**
- **Video survey**
- **Sidescan sonar survey**
- **POD-handling**
- **Bird observation**
- **Diving platform**
- **Accommodates 10-12 surveyors**

SPECIFICATIONS

Flag:	Danish
Year built / rebuilt:	Built 1963 / rebuilt 1985
Class:	DNV+1A1 Ice C, unrestricted navigation
Identification:	Call sign: OUKR2, IMO No.: 6403424, ISM/ISPS: DNV certified
GT:	720 t
NT:	216 t
LOA:	48.00 meters
BR (mld):	7.95 meters
Depth (mld):	6.90 meters
Draft Maximum:	5.60 meters
Main Engine:	BW Alpha 8S28L 2160 BHP
Auxiliary Engines:	2 x Scania D10
Gear:	Alpha 46VO38
Thruster:	Petter S-100-300 290 HP
Bollard Pull:	Approximately 30 t
Generators:	2 x 95 kW DEL 1 x 275 kW shaft Generator Stamford
Speed:	Maximum speed: 15 knots. Service speed: 12 knots Consumption pr. day: Steaming app 5 cbm, Working offshore app 2 cbm
Propeller:	Alpha VB 860 with fixed nozzle
Bunkers:	Fuel: 121 cbm, Lube: 2.7 cbm, Freshwater: 24 cbm
Production Plant:	1 x reverse osmosis plant MT4500, capacity 4.5 m ³ /day at 25 C seawater
Navigation equipment:	Decca Bridgemaster ARPA radar 72 mil Furuno Raster-scan ARPA radar 32 mil Penta electronic seamap Furuno / JRC DGPS JRC A/S Sailor VHF DSC 2 x EPIRP SART Skipper 802 echo sounder Furuno deep water echo sounder Sperry Gyro compass A3 radio station Sailor Inmarsat B NERA MK-II phone, email, data and fax 2 x Inmarsat C Sailor GSM mobile phone
Deck Equipment:	2 x 22 t winches type TWS 1230 2 x 12 t winches type GWB 2000 4 x 7 t winches 1 x 20 t hydraulic wire crane at 10 meters Deployment frame 8 t
Cargo Capacities:	2 x tanks, total capacity 308 cbm Optional one cable tank for app. 300 t of cable and two bunker tanks, each 80 t Free deck space aft: 20 m x 7 m Tween deck hold 16 m x 4 m x 2 m Forward lower hold: 7 m x 7 m x 3 m

Rescue Equipment:	2 x DSB life rafts for each 20 persons 20 survival units 1 x MOB boat for 4 persons 1 MOB crane Firefighting equipment according to regulations
Special Equipment:	Tension control Survey spread winfrog with survey server and dataprocessing server
Accommodation:	Capacity for up to 10-12 surveyors Fully airconditioned



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
Web: www.foga.dk