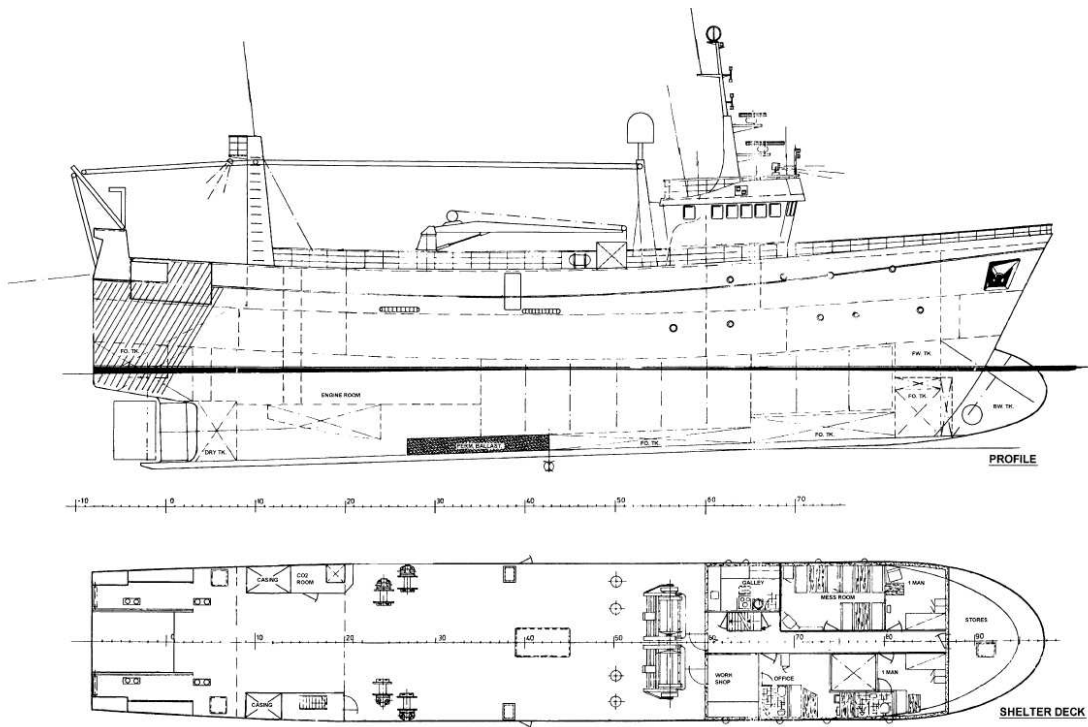


# M/V BLUE CASTOR

## MULTIPURPOSE OFFSHORE SUPPORT VESSEL



  
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# M/V BLUE CASTOR

## MULTIPURPOSE OFFSHORE SUPPORT VESSEL

### REGISTRATION

Name	M/V Blue Castor
Owner	Blue Star Line Ltd.
Year built/rebuilt	1963/1985
Year converted	2004
Flag	Danish
Classification	DNV+1A1 Ice C Unrestricted navigation
IMO No.	6403424
Call Sign	OUKR2
Home Port	Faaborg
ISM/ISPS	DNV Certified

### MAIN CHARACTERISTICS

Length overall	48.00 m
Length between P.P	41.55 m
Breadth moulded	7.95 m
Depth moulded	6.80 m
Draft max.	5.60 m
Gross tonnage	720
Net tonnage	216

### PROPULSION

Main Engine	BW Alpha 8S28L 2160 BHP
Propel	Alpha VB 860 with fixed nozzle
Aux. Engines	2 x Scania D10
Gear	Alpha 46VO38
Bollard Pull	App. 30 t
Thruster	Petter S-100-300 290 HP
Generators	2 x 95 kW DEL 1 x 275 kW shaft generator Stamford

### BUNKERS

Fuel	121 cbm
Luboil	2,7 cbm
Freshwater	24 cbm

### FRESH WATER GENERATOR

Reverse osmosis plant	MT4500 capacity 4.5 m3/day at 25 C seawater
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### PERFORMANCE

Maximum Speed	15 knots
Service Speed	10 knots
Consumption : Steaming app.	5 cbm
Working offshore app.	3 cbm

### ACCOMMODATION

Crew	7
Totally 15 persons incl. crew	
Fully air conditioned	

### 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 2,0 t hydraulic wire crane	at 10 m
Deployment frame	5 t

### CARGO CAPACITIES

Cable tank for app.	150 t of cable
Free Deck Space Aft.	19 m x 4.5 m
Tween Deck Hold	16 m x 4 m x 2 m
Forward Lower Hold	7 m x 7 m x 3 m

### NAVIGATION/COMM. EQUIPMENT

Decca Bridgemaster ARPA Radar	72 mil
Furuno Raster-scan ARPA Radar	32 mil
Furuno Max Sea electronic seamap	
Furuno/JRC DGPS	
JRC AIS	
Sailor VHF DSC	
2 x EPIRP	
SART	
Furuno Deep water echosounder	
Sperry Gyrocompass	
A3 Radio Station Sailor	
Fleet 250 Sat phone, email, data and fax	
2 x Inmarsat C Sailor	
GSM Mobile telephone	

### LIFE SAVING EQUIPMENT

2 DSB life rafts for each	20 persons
20 survival units	
1 MOB boat for 4 persons	
1 MOB crane	
Fire fighting equipment	according to regulations

### SPECIAL EQUIPMENT

Tension Control	
Survey Spread Navi-pac with Survey Server and Dataprocessing Server	
Load cell for tension control	