

## S B Seaguard Technical Data



1	Date updated:	3rd February 2011
2	Owner(s)	(1) Sure Wind Marine Limited Shellbraes Great Whittington Newcastle NE19 2HQ
<b>3</b>	<b>Identification</b>	
3.1	Vessels name:	S B Seaguard
3.2	Vessels previous name(s) and dates of change:	KBV 105 (August 2010)
3.3	Builder (Where Built) (Year)	Djupviks Varv Shipyard, Sweden (1973)
3.4	Rebuilt and Modernized	Marinteknik, Sweden (1986)
3.5	Rebuilt and Modernized	Djupviks Varv Shipyard, Sweden (1988)
3.6	Port of Registry:	Jersey
3.7	Call Sign	2DSU2
3.8	MMSI Number	235081746
<b>4</b>	<b>Dimensions</b>	
4.1	Length Over All (LOA)	26.65 M
4.2	Extream breadth (Beam)	5.06 M
4.3	Draft	2.1 M
4.4	Air Draft	12 M
4.5	Displacement	70 Tons
4.6	Tonnage:	75 GT

## **5 Machinery**

5.1	Main Engines	2 x Cummins KTA -38M (779KW at 1950 rpm)
5.2	Gearboxes	2 x ZF BW 255 hydtaulic (2.03:1 reduction)
5.3	Propellers	2x Four-bladed propellers (Fitted) 2x 3 bladed ice propellers (In Storage)
5.4	Aux. Engine	2x 30 kVA G & M Powerplant (Cummins 4B-3.9 with 30 kVA Marine Dieselite 30MDP4-57R-22/1 M69B generators)
5.5	Engineroom Equipment	15 kVa Isolation Transformer 15 kW oil burning furnace for central heating 20A/24V Battery Charger 50A/24V Battery Charger 4A/12V Battery Charger Leab LPC 248 Emergency battery Charger 1.4 A radio battery inverter Watermaker
5.6	Fire and Bilge Pump Systems	8.5 Bar 80 l/min fire/bilge pump 500 l/min fire/bilge pump 400 l/min fire/bilge pump 2 x Transfer pumps
5.7	Air Compressor	Portable 2 bHp air compressor.

## **6 Bunkers**

6.1	Marine Gas Oil (Diesel)	7.2 m3 in four tanks 200 litres in daytank
6.2	Fresh Water	1.5 m3 in two tanks
6.3	Grey Water	100 litres
6.4	Septic	2x 125 litres

## **7 Deck Equipment**

7.1	Marine Crane	Palfinger PK 5200 S (2800kg @ 1.8 m)
7.2	Anchor Winch	Hydraulic - 2 tons bollard pull
7.3	Anchors	80 kg Anchor (90 meters of 13mm chain) 17 kg Spare Anchor (7 meters of 10mm chain)
7.4	Searchlights	2 x Noak HS 200 DS 100W 2 x Noak HS 260 DS 250W 2 x Aqual Signal 500W Floodlights

## **8 Fire Safety Equipment**

8.1	Fixed fire fighting system	3 x 50 litres Inergen fire suppressents (Engine Room) 50 litres Inergen fire suppressents (Generating Room)
8.2	Fire Alarm Panel	Autronica BX9A fire alarm central
8.3	Smoke and heat detectors	15x smoke and heat detectors
8.4	Extinguishers	Powder, Foam and Water

## **9 First Aid Equipment**

9.1	Medical locker	Yes
9.2	Eye Wash Station	Yes - Workshop Area
9.3	First Aid Points	Yes - Various locations

## 10 Wheelhouse Equipment

10.1	Gyro Compass:	Robertson RGC50
10.2	Magnetic Compass:	Cassen & Plath Epsilon 100mm
10.3	Radar 1	Furuno 2117 with 6' antenna
10.4	Radar 2	Furuno Navnet VX2 with 3.5' antenna 4kW transmitter
10.5	Autopilot	Robertson AP45
10.6	Echo sounder:	Brooks & Gatehouse 784
10.7	Anemometer	Brooks & Garehouse
10.8	Navtex:	Furuno NX-500
10.9	DGPS	Furuno GP-37
10.10	Computer	Rack-300H Industrial PC
10.11	Displays	2x Dual Litemax
10.12	VHF Radio	Sailor RT2048
10.13	HF SSB DSC Radio	Sailor RM2152
10.14	HF SSB Radio	Sailor RE2100
10.15	VHF DSC Duplex Radio	Sailor RT4722
10.16	Hydraulic Steering	Saffle H1035
10.17	Steering	Robertson S9 Quick Steer
10.18	Compass Repeater	Robertson IS11
10.19	GPS Repeater	Furuno RD 30
10.20	Direction Finder	Skipper Tayo ADDF T-L1520 VHF
10.21	Portable Radios	2x Sailor SP3110 Handheld GMDSS VHF's
10.22	Intercom	Amplidan A35
10.23	Latern Control Panel	BEI LC-1024-01
10.24	AIS	Furuno AIS

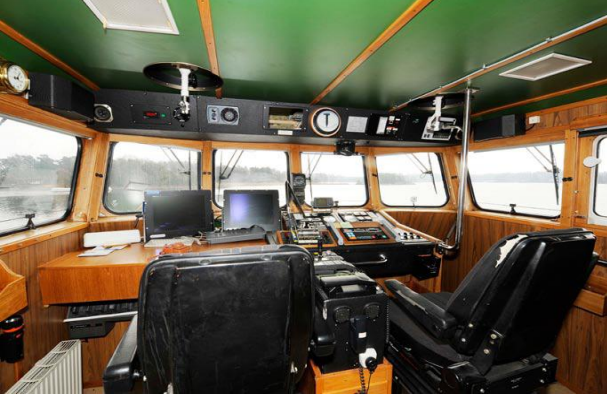
## 11 General Arrangement

Wheelhouse with two seats in fore, aft workstations for radio operator and navigator. The space below the wheelhouse contains, electronics, gyro and emergency batteries. Deckhouse contains a salon in the fore with space for 6-8 table seats, aft of which is a galley with stove/oven, fridge/freezer and coffee maker. Below deck in aft peak is the generator and steering room, followed by a workshop, engineer's cabin and a WC with shower, engine room, four single cabins, one single cabin, WC with shower, double cabin and the fore peak store room. 8 berths in total. Flybridge with two steering positions.

*All Details given in good faith but not guarenteed.*

**Images**

**Wheelhouse**



**Salon / Mess**



**Galley**



**Accommodation**



engineroom



external images

