



SB GUARDIAN



Principal dimensions	
Length	19.5 metres
Beam	5.5 metres
Draft	1.7 metres
GRT	32 tonnes

Performance	
Main Engines	Caterpillar C32 1550hp @ 2300 rpm
Gearboxes	ZF BW190
Propellers	4 Blade Stainless
Fuel capacity	6000 litres
Range	550nm (approx.) with 10% reserve
Speed	25 knots
MCA coding	Category 2 - 60 miles from safe haven
Cargo capacity	20000kg



Electronics Equipment	
JRC Class A AIS	JRC Digital DGPS compass
Furuno FS1570 HF/MF Radio	Coursemaster CM600 Auto pilot
JRC JAX 9A weather fax	JRC JFV 130 Colour sounder
Intellian Television satellite receiver	Icom M421 DSC VHF radio x2
Furuno Navnet Radar / chart plotter	Sea Marshall MOB locator
Onan 27 kVA Genset	12v, 24v, 240 volt power outlets
1000w 240 volt searchlight	Epirb
SART	Furuno GP 150 GPS
Laptop	Colour scanner / photocopier
Furuno VSAT FV 100	

Onboard welfare facilities include; microwave, electric stove, toaster, kettle, toilet, shower, fridge, freezer. Accommodation is provided for 8 personnel in 3 cabins enabling the boat to carry out 24 hour operations.

The recently installed new Caterpillar C32 1550hp engine gives a cruising speed of 18 knots and a top end speed of 25 knots. The vessel is category 2 MCA coded for operations up to 60 miles from shore.