

# Atlantic Guardian

## Basic Specifications

**Flag:** Panama

**Class:** PMDS

### Dimensions

- LOA ~ 56m
- Beam ~ 12.2m
- Draught ~ 4.5m
- Deck areas 200 M2 (Steel/timber clad)
- Built 1980

### Registered Tonnage

- 1112 tonnes gross
- 333 tonnes net
- 1800 tonnes displacement (loaded)

### Crew - safe manning

- 8 - Coastal / 12 - Deep sea

### Accommodation & other facilities

- Berths total 32 (18/20 Clients +12 Crew)
- 18 Cabins
- TV Lounge
- Gymnasium
- Cinema lounge (Sat TV)
- Dining Mess

### Oil Pollution, rescue & safety

- Ship water drench system
- Water Cannon (Fire Fighting)

### Engines/Propulsion

- 2 x Yanmar 1755 BHP (Total 3,510 BHP)

- 2 x FP propellers
- 1 x Detroit 450HP Bow Thrust in
- 1 x Ulstien Tunnel

### **Steering**

- Twin Bridge Fwd & Aft bridge controls,
- Twin screw and bow thruster.
- Twin spade rudders

### **Speed**

- 11.5 knots max unencumbered/10 knots cruise

### **Fuel Capacity**

- 178 tonnes giving a range of 10,000 miles unencumbered
- 385 Tonnes supply MGO connection

### **Fuel Consumption**

- 5 tons PD @ 300 rpm free running (10 knots);
- 2 tons @ survey/standby.

### **Generators**

- 2 x 400 KW Yanmar
- 1 x 100 KW Yanmar
- 110V/440V

### **2 x Avon 5.4m rescue Rib**

- Launch with 2 x Hydralift Heave compensated
- 4 x 60hp Mariner OB engines capable of 25 knots
- Navigation lights
- GPS
- Colour chart plotter
- Depth sounder
- VHF radio
- First Aid equipment
- Flares

### **Cranes & deck**

- 60 ton TOW Winch
- 30 ton Coles hydraulic jib crane. (10 tons overside)
- 1 x 8-15T hydraulic A Frame (15 tons over stern)
- 1 x 68TM ACB Marine Crane lifting 12 tons at 5 meters (overside)
- 1 x 9Ton/M hydraulic crane (1.5 tons @ 10M)
- 2 x 25 ton line pull tugger winches.
- 4 point mooring system (including 4 x 1.2 ton delta flip)