



**OCEAN EAGLE 43** is an ocean patrol trimaran combining a very slender hull with two small floats enabling the required stability. This combination reduces the fuel expenditure, increases speed and autonomy, while insuring a good level of comfort even in moderate to rough sea conditions.

## Missions

- > Sea policing and State action at sea
- > Fight against piracy, trafficking, smuggling and illegal immigration
- > Surveillance of exclusive economic and fishing zones
- > Monitoring of marine environment
- > Protection of vulnerable vessels and offshore installations and escort of convoys
- > Defence against asymmetric threats, speedboats and the boarding of terrorists
- > Safety at sea
- > Search And Rescue (SAR)

Ocean Eagle 43 can also be adapted for side scansonar operation, special operations support, surveying and coastal oceanography.





## Performance and Competitive Features

- > Very high fuel economy: 238 nautical miles travelled @15 knots with only 1 ton of fuel (nearly 50 miles for a mono-hull OPV at the same speed).
- > Large modularity adapted to the full range of maritime surveillance tasks,
- > High reliability and straightforward maintenance,
- > An excellent ratio of "(surface area covered + performance) / operational costs".
- > UAV capabilities increasing largely the line of sight

## Main Characteristics

- > Length Overall ..... 43.60 m
- > Beam Overall ..... 15.70 m
- > Maximum draught..... 1.60 m
- > Maximum speed..... 30 Kts
- > Range at 18 Kts..... 3000 NM
- > Range at 12 Kts..... 5000 NM
- > Crew .....13 persons
- > Fuel ..... 21m<sup>3</sup>
- > Fresh water ..... 2.0 m<sup>3</sup>
- > Hull & Superstructure..... Composite Materials
- > Classification ..... Bureau Veritas

## Typical Mission Systems

- > 20 mm remote-controlled gun-turret
- > One electro-optical observation system
- > Two 12.7 mm side gun
- > One radio direction finder
- > One C2 system
- > One rotary UAV

## Main Equipment & Auxiliaries

- > 7 m outboard RHIB mounted on the stern ramp for policing intervention, transshipments or naval special ops
- > Two main generators
- > 4 diesel engines
- > 2 CPP



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