15 M. High Speed Patrol Boat



The boat is suitable for day / night surveillance and investigation operations in shallow coastal waters in and around harbour and anchorage. The boat is highly seaworthy, unsinkable type and is able to sustain operations up to sea state 3 in open sea and also in breaking sea waves near the coast while in shallow water. The boat has propulsion & power generation, life saving & ballistic protection and other engineering and electrical systems to carry out safe and reliable operations.

Life cycle support, Customization, Upgrades and Logistic support can be provided by GSL for this product.

Salient features of boat:

- **Undertake harbour and nearby coastal patrol independently.**
- **Investigate suspected vessels in / near harbour / anchorage for law enforcement duties.**
- **Limited search and rescue operations in and around harbour.**
- **Transportation of limited men and material between shore and other vessels at anchorage.**

GOA SHIPYARD LIMITED
Ship Builders, Ship Repairers & Engineers
www.goashipyard.in

For further information, please contact:
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Business Development
Phone: +91-832-2501728

15 M. High Speed Patrol Boat



General

- Day / night surveillance and investigation operations in shallow waters in and around harbour and anchorage for law enforcement duties.

Material of Construction

- **Hull** : Fibre Reinforced Plastic (FRP)
- **Wheel House** : Fibre Reinforced Plastic (FRP)

Classification

- Indian Register of Shipping (IRS)/ IACS

Main Particulars

- **Length Overall** : 15.00 m (including aft platform)
- **Breadth (Max)** : 4.10 m (including collar)
- **Draught Midship** : 0.77 m (light)
- **Draught Max** : 1.00 m
- **Displacement** : Not more than 15 Tons

Capacities

- **Accommodation** : 4 Crew and upto 8 passengers
- **Fuel Oil** : 1800 Litres
- **Fresh Water** : 200 Litres

Performance

- **Speed** : 30 Knots
- **Range** : 8 hours in the area of operation

Propulsion System

- **Main Engine** : 2x Caterpillar C9 ACERT 503 BHP@ 2500 rpm inboard diesel engines/Equivalent
- **Gear Box** : 2xZF 286A Reversible Gear Box/Equivalent
- **Propulsion** : 2x Conventional Propulsion

Electrical Equipment

- **Networks** : 24 V DC
- **Generators** : 11 kW, 230 V AC, DG Sets
- **Air Conditioner** : 2 X 24000 BTU AC System

Deck Equipment

- Bollards
- Fairlead
- Cleats
- Towing hook
- Bow Roller

Nautical, Surveillance and Communication Equipment

- Radar
- Echo Sounder
- Magnetic Compass
- Portable GPS
- VHF & Police radio
- Walkie-talkies
- Marine & Night vision Binoculars
- Search light
- AIS

Life Saving Appliances

- Life Raft
- Life Jackets
- Life buoys, etc

GOA SHIPYARD LIMITED
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