14 M. Medium Speed Patrol Boat



The Patrol Boat is a hard chine mono hull form that has been proven under offshore conditions and gives an outstandingly seaworthy boat with predictable and excellent handling agility at all speeds.

The state-of-the-art hull form is derived directly from hull designs that are proven in service and known for their good sea keeping capability at high speed. The hull is capable of handling sea state 3 at full speed whilst affording the crew reasonable comfort.

With a skilled helmsman, the patrol boat can be operated effectively in conditions up to sea state 5.

With standard twin diesel engines, the boat is capable of reaching a speed of 20+ knots at full load. The Patrol Boat is of closed cabin configuration and air-conditioned main cabin / operation area / accommodation for boat crew.

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

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

For further information, please contact:
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14 M. Medium 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 Material** : Fibre Reinforced Plastic (FRP)
- **Wheelhouse** : FRP with bullet proof panels.

Classification

- Germanisher Lloyd / IACS

Main Particulars

- **Length Overall** : 14.00 M (Including aft. platform)
- **Breadth (Max.)** : 04.00 M (Including collar)
- **Draught (Max.)** : 0.60 M
- **Displacement** : 12.5 Tons (full load condition)

Performance

- **Max Speed** : More than 20 knots
- **Operational** : Sea State - 03
- **Survivability** : Sea State - 05

Propulsion System

- **Main Engine** : 2 x Volvo Penta D4 225 marine engines / Equivalent
- **Propulsion** : Volvo Penta integrated stern drive / Equivalent

Electrical

- **Networks** : 24 V DC
- **Generator** : 10 kW, 230 V AC. DG set
- **Air Conditioner** : 2 x 24000 BTU AC System

Deck Equipment

- Bollards, Fairlead, Cleats, Towing hook, etc.

Armament

- Provision for LMG fitment for 225 degrees operation provided on the forward deck.
- Locker for stowage of arms provided.

Nautical, Surveillance and Communication Equipment

- Radar
- GPS
- Magnetic Compass
- VHF Radio
- Siren
- Walkie-talkies
- Loudhailer
- Electric Whistle
- Search light
- AIS Marine
- Day & Night vision Binoculars

Life Saving Appliances

- Life Raft
- Life Jackets
- Life buoys

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