40 Knots High Speed FRP Interceptor Craft



The boats are suitable for day/night surveillance and investigation operations in shallow waters in and around harbour and anchorage. The boats are light weight highly seaworthy, unsinkable type (having 10% reserve buoyancy even when filled with water) and are able to sustain operation upto sea state 2 in open sea and also in breaking sea waves near the coast while in shallow water. The boats have 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 craft:

- 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 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

40 Knots High Speed FRP Interceptor Craft



General

- **Functions** : 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** : IRS / IACS

Main Particulars

- **Length Overall** : 9.85 M
- **Length of Waterline** : 9.25 M
- **Breadth (mid.)** : 3.38 M
- **Draught at amidships** : 0.65 M (Light)
- **Draught at (Max.)** : 0.74 M
- **Displacement** : 5.40 Tons (full load condition)

Capacities

- **Accomodation** : 4 crew and upto 10 passengers
- **Fuel Oil** : 650 Litres
- **Fresh Water** : 100 Litres

Performance

- **Speed** : 40 knots
- **Range** : 75 NM at 25 knots with 25% reserve

Propulsion System

- **Main Engine** : 2 x 275 BHP VERADO MARINER OBMs/Equivalent

Electrical Equipment

- **Network** : 12 V DC

Deck Machinery

- **Equipment** : Bollards, Fairlead, Bow roller, Tow hook etc.

Auxiliary System

- As per Class requirements.

Armament

- Provision for fitment of one LMG at foredeck and locker for stowage of arms.

Nautical, Surveillance and Communication Equipment

- Magnetic Compass
- VHF & Police Radio
- Walkie-talkies
- Siren
- Loudhailer
- Electric whistle
- Marine & night vision binoculars
- Search light

Life Saving Appliances

- Life jackets, Life buoy etc.

Personal Protection Equipment

- Bullet proof life jackets & Bullet proof helmets etc.

GOA SHIPYARD LIMITED
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