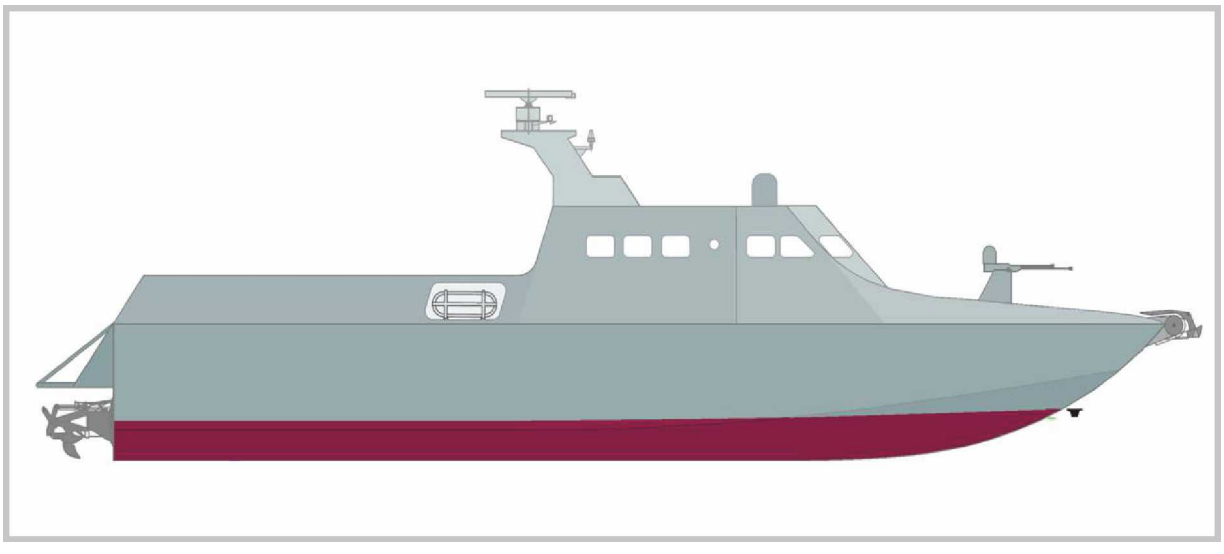
29 M. Interceptor Craft



GSL has developed 29 M Interceptor Boat of Aluminium Construction. The craft is propelled by two engines with Waterjet propulsion system which gives a speed in excess of 45 knots. This craft is designed for interdictory functions as well as normal patrolling in shallow water operations.

Role: Coastal surveillance, search and rescue operations, fishery protection, high-speed interception of small, manoeuvrable intruder craft, special forces operations and anti-terrorist operations.

Capabilities: Shallow water operations, exceptional maneuvering and survivability, rapid acceleration and deceleration, high speed stability and excellent sea keeping characteristics. Topside deck designed to maximize payload or armament carrying ability and designed to carry state-of-the-art electro-optic detection and surveillance systems and specially designed to absorb the dynamic recoil loads of a 20-30mm cannon.

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

GOA SHIPYARD LIMITED

Ship Builders, Ship Repairers & Engineers

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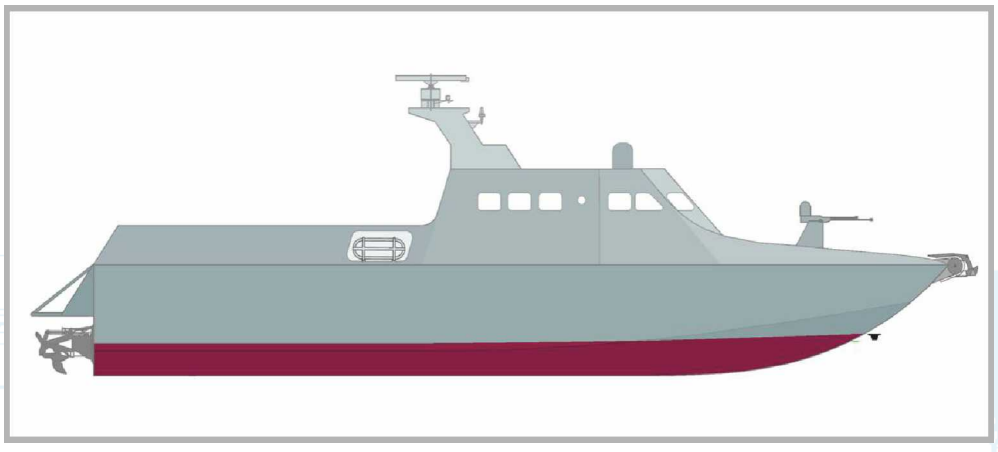

General

- **Hull Material** : Aluminium
- **Superstructure** : +100 A1 SSC Patrol Mono+LMC HSC G5 or equivalent

Electrical Equipment

- **Networks** : 415 V, 3 Phase, 50 Hz / 230 V AC / 24 V DC
- **Generators** : 2 x Diesel Generators developing 50KW power.

Main Particulars

- **Length Overall** : 29.00 M
- **Breadth** : 7.15 M
- **Depth** : 3.52 M
- **Draught mean** : Not more than 1.4 M
- **Displacement** : 105 Tons

Armament

- 1 no. 20mm Naval Stabilised Gun, HMG

Capacities

- **Accommodation** : 2 Officers & 6 Sailors
- **Fuel Oil** : 18 Tons
- **Fresh Water** : 1 Tons

Performance

- **Speed** : 45 Knots
- **Range** : 500 NM@ cruising speed (20-25 kn)

Propulsion System

- **Main Engine** : 2 x Diesel Engines.
- **Gear Box** : 2 x Gear Box with hydraulic pump for Water jet system
- **Propulsion** : 2 x Water Jet

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