

FPB-68

Fast Patrol Boat



Missions

Primary Missions

- Intelligence, Surveillance and Reconnaissance (ISR) operations
- Anti-Surface Warfare, Anti-Air-Warfare and Anti-Submarine Warfare
- Maritime Security Operation (Anti-piracy, anti-terrorism, anti-smuggling, anti-human trafficking and anti-drug operations)
- Conducting border patrols, territorial defense and maritime operations up to Exclusive Economic Zone (EEZ)

Secondary Missions

- Defense against asymmetric threats
- Amphibious operations Support
- Training

General Specifications

General Information

LOA	: 67.70 m
Beam	: 10.2 m
Draft	: 3.05 m
Displacement	: 830 tons

Performance

Speed	: 50/23 kts
Range	: 1.000 NM at 23 kts 500 NM at 50 kts
Endurance	: 7 days

Accommodation

Crew	: 30
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Systems Configuration

Propulsion System

Propulsion

- CODAG
- 1 x 25.000 KW Gas Turbine
- 2 x 4.800 KW Diesel Engines
- 2 x Steerable + 2 Booster Waterjets

GENSET

- 2 x 400 KW Diesel Generator

Navigation Systems

- Navigation Radars (S-Band and X-Band)
- Magnetic Compass
- Gyro Compass
- WECDIS
- WAIS
- Digital Plotting Table
- GPS
- Echosounder
- EM Log

Combat Systems

Weapons

- 1 x 76 mm Main Gun
- 2 x 12.7 mm
- 2 x 4 SSM, 1 x CIWS
- Decoy Launching System

Sensors

- 3D Search Radar, Fire Control Radar
- Meteorological Measurement System (MMS)
- Electro Optic (E/O) System, IFF

Communication

- HF, UHF and VHF Military Communication
- Integrated Communication System