



The USCG Acquisition Directorate is committed to delivering and supporting state-of-the-market platforms and systems that are affordable, efficient and mission-capable.

### Project Description:

The 87-foot Marine Protector-class Coastal Patrol Boat (CPB) was developed to replace the aging fleet of 82-foot Point Class cutters. The Coastal Patrol Boat was tailored to meet numerous Coast Guard missions, including search and rescue, law enforcement, living marine resource/fisheries, drug interdiction and alien interdiction. This vessel has also proven to be versatile in adapting to Homeland Security missions. The contract was awarded to Bollinger Shipyard Inc. of Lockport, La. in 1996.

### Mission Capability:

The Coastal Patrol Boat design features a stern launched Rigid Inflatable Boat (RIB). This system minimizes personnel required on deck for launch and recovery of the RIB as well as extends the capability to operate the RIB in heavy seas.

Other Coastal Patrol Boat enhancements include improved mission sea keeping abilities (up to Sea State 5), significantly upgraded habitability and compliance with all current and projected environmental protection laws. The large pilot house is equipped with an integrated bridge system, including an electronic chart display system, which interfaces with the Coast Guard's new surface search radar. Human engineering and system safety programs were utilized early on in the design phase. The resulting full scale models of the bridge and galley/mess deck areas, as well as other studies, helped optimize the equipment selection and placement.

### Status:

The Coast Guard commemorated the 75th and final Marine Protector-class Coastal Patrol Boat (CPB) at Bollinger Shipyards in Lockport, La., on May 1, 2009.

Mission execution begins *here.*

Currently, the Coast Guard has 69 CPBs in service that are conducting daily patrols in and around almost every port in the United States. The vessel's performance, reliability and operational capability prompted the U.S. Navy to purchase four Coastal Patrol Boats and the Republic of Malta's Navy to purchase two Coastal Patrol Boats.



*USCGC Crocodile, an 87-foot coastal patrol boat, transits the Gulf of Mexico near St. Petersburg.*

## Features

- Improved sea keeping abilities (up to Sea State 5)
- Significantly upgraded habitability (allowing any gender mix for its 10 person crew, 11 berths max)
- 25 knots maximum speed
- Innovative stern launch and recovery system using an aluminum-hulled inboard diesel-powered waterjet small boat
- Larger pilot house is equipped with an integrated bridge system including an electronic chart display system that interfaces with the Coast Guard's new surface search radar

## Characteristics

Number Planned:	75
Length:	87ft.
Beam:	19ft. 5in.
Draft:	5ft. 7in.
Speed:	25kts.
Range:	900nm.
Endurance:	3 days
Capabilities:	Operations: Sea State 5
RIB launch:	Sea State 5
Fuel Capacity:	2800 gals.
Towing Capacity:	200 Tons
Engines:	(2) MTU 8V396TE94
Screws:	5-Blade Fixed Pitch
Crew:	10 (mixed gender)
Service Life:	25 years



*USCGC Narwhal, in Avalon Harbor, Catalina, Calif.*

The Coast Guard's Acquisition Directorate is responsible for a \$27 billion investment portfolio that includes more than 20 major projects. The Coast Guard's investment in modernization and recapitalization ensures that the operational force has the equipment necessary to remain the lead agency in maritime safety, security and natural resources stewardship.