



87-foot Patrol Boat (WPB)

Crew: 10 male and/or female

Original Cost: \$3.5 million

Length: 87 feet

Beam: 19 feet 5 inches

Draft: 5 feet 7 inches

Displacement: 91 metric tons

Engine: 2 Diesel engines

Speed: 25 knots

Range: 900 nautical miles

Endurance: 3 days

For more information on the Coast Guard visit the Internet at <http://www.uscg.mil>. For recruiting information call 1-877-NOW-USCG.

General Information: The Marine Protector Class, built by Bollinger Shipyard, Lockport, La., is the newest patrol boat in the Coast Guard's fleet. The aluminum superstructure and steel hull and main deck are designed for a 25-year service life. The new design has several enhancements over the aging 82-foot patrol boats that it is replacing. Improvements include an stability in open ocean (up to 8-foot seas), significantly upgraded habitability (allowing any gender mix for its 10 person crew, 11 berths max), 25 knot maximum speed, and compliance with all current and projected environmental protection laws. The 87-footer employs an innovative stern launch and recovery system using an aluminum-hulled inboard diesel powered waterjet small boat. The ship's vastly larger pilothouse is equipped with an integrated bridge system including an electronic chart display information system, which interfaces with the Coast Guard's new surface search radar.

Windows NT based computers along with a fiber optic network will also be installed, allowing the crew to access the vessel's CD-ROM technical publications and drawings.

Missions: Search and rescue, law enforcement, marine environmental response, recreational boating safety and military readiness.

13th District 87-foot patrol boats are:

CGC Osprey - Port Townsend, Wash.

CGC Adelie - Port Angeles, Wash.



USCG FILE PHOTO High resolution copy can be found at <http://www.uscg.mil/images.html>