



# **POINT GRACE, 1961**

## **WPB 82323**

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Builder: Coast Guard Yard, Curtis Bay, MD

Commissioned: 27 September 1961

Decommissioned: 15 June 1970

Disposition: Transferred to South Vietnam as *Dam Thoai* on 15 June 1970

Length: 82'10" oa, 78' bp

Navigation Draft: 5'11" max (1960)

Beam: 17'7" max

Displacement: 69 fl; 60 light (1960)

Main Engines: 2 Cummins diesel (see class history)

BHP: 1,200

Performance, Maximum Sustained: 14.5 kts, 577-mi radius (1,200 hp, 1960)

Performance, Economic: 10.7 kts, 1,271-mi radius (1,200 hp, 1960)

Maximum Speed: 16.8 kts (1960)

Fuel Capacity: 1,840 gal

Complement: 8 men (1960), 2 officers, 8 men (1965)

Electronics:

Radar: SPN-11, CR-103 (1960), or SPS-64

Armament: 1 x 20mm (1960), 5 x .50 cal mg, 1 x 81 mm mortar (Vietnam service)

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**Class history**—The 82-foot patrol boats have mild steel hulls and aluminum superstructures. Longitudinally framed construction was used to save weight.

These boats were completed with a variety of power plants. 82301 through 82313, 82315 through 82317, and 82319 through 82331 were powered by two Cummins 600-hp diesels. Boats 82318 and 82332 through 82379 received two Cummins 800-hp diesels. The 82314 was fitted with two 1,000-hp gas turbines and controllable-pitch propellers. The purpose of this installation was to permit the service to evaluate the propulsion equipment. All units were eventually fitted with the 800-hp diesels. Units remaining in 1990 were re-equipped with Caterpillar diesels.

WPB 82301 through 82344 were commissioned without names; at that time the Coast Guard did not name patrol craft shorter than 100 feet. In January 1964 they were assigned names.

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### **Ship's history:**

The *Point Grace* was stationed at Crisfield, MD, from 1961 to 1965. She was used for law enforcement and SAR. She was assigned to CG Squadron One, Division 13, Vietnam, from February 1966 to December 1970. On 29 February-1 March, she helped destroy an enemy trawler.

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### **Sources:**

Cutter History File. USCG Historian's Office, USCG HQ, Washington, D.C.

"The 82-Foot Class Patrol Boat." *U.S. Coast Guard Engineer's Digest* No. 133 (Mar-Apr 1962), pp. 2-5.

Robert Scheina. *U.S. Coast Guard Cutters & Craft, 1946-1990*. Annapolis, MD: Naval Institute Press, 1990.

