



# ***POINT BARROW, 1966***

## **WPB 82348**

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Builder: J.M. Martinac Shipbuilding Corp., Tacoma, WA

Commissioned: 4 October 1966

Decommissioned: 7 June 1991

Disposition: Transferred to Panama, 7 June 1991

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: 1,600

Performance, Maximum Sustained: 18.0 kts, 542-mi radius (1,600 hp, 1963)

Performance, Economic: 9.4 kts, 1,500-mi radius (1,600 hp, 1963)

Maximum Speed: 22.9 kts (1963)

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 Barrow* was stationed at San Francisco, CA, from 1966 to 1980. She was used for law enforcement and search and rescue operations. In September 1967, she medevaced a patient from the Norwegian M/V *Gausdal* near San Francisco Lightship. On 3 June 1970, she helped fight fire on Alcatraz Island. On 23 April 1980, she towed the disabled pleasure craft *Solaris* 10 miles south of Farallon Island to San Francisco after it had been located by a Coast Guard aircraft.

From 1981 to 1991, she was stationed at Monterey, CA. On 21 March 1983, she assisted following the collapse of an 85-foot jack-up drill rig 5 miles southwest of Point Conception, CA.

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### **Sources:**

"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

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