



POINT HOPE, 1960

WPB 82302

Builder: Coast Guard Yard, Curtis Bay, MD

Commissioned: 5 October 1960

Decommissioned: 3 May 1991

Disposition: Transferred to Costa Rica, 3 May 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: 1,200

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)

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.

Ship's history:

The *Point Hope* was stationed at Port Arthur, Sabine Pass, TX, from 5 October 1960 to 1991. She was used for law enforcement and SAR. On 26 February 1968, she towed the disabled F/V *Hope* 60 miles south-southeast of Sabine, TX, to that port. On 6 October 1968, she towed the disabled F/V *Miss Cubit* 30 miles south of Galveston, TX, to that port. On 11 March 1969, she fought fire and towed the disabled tug *Gulf Master* 18 miles southwest of Sabine to that port. On 30 September 1971, she helped fight fire on a gas-drilling rig in the Gulf of Mexico. On 17 October 1984, she rescued seven from a jack-up barge that had capsized in the Gulf of Mexico. In May 1987, she transported loggerhead turtles to deep water.

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
