



USS THUNDERBOLT (PC 12)

Costal Patrol Craft

Homeport: Norfolk, Virginia

www.navy.mil/navydata



USS *Thunderbolt* (PC-12) is the twelfth Cyclone class Patrol (coastal) ship which is currently homeported at Little Creek Naval Amphibious Base, Norfolk, VA. The primary mission of these ships is coastal patrol and interdiction surveillance, an important aspect of littoral operations outlined in the Navy's strategy, "Forward...From the Sea." Mission tasking for forward based PC's consist of Maritime security Operations (MSO) in the Northern Arabian Gulf (NAG), protection of Iraq's oil terminals and sea based infrastructure, as well as Global War on Terrorism (GWOT) tasking. Of the thirteen ships, nine originally operated out of the Naval Amphibious Base Little Creek, Norfolk, Virginia, and four originally operated from the Naval Amphibious Base Coronado. As of 2006, five hulls were decommissioned and loaned to the United States Coast Guard to be returned to the Navy in 2009 and one was donated to the Philippine Navy. Of the remaining eight, USS Hurricane, USS Squall and USS Thunderbolt are homeported at Little Creek Naval Amphibious Base. USS Typhoon, USS Sirroco, USS Chinook, USS Firebolt and USS Whirlwind are homeported in Manama, Bahrain. Its armament includes two Mk38 chain guns, two Mk19 automatic grenade launchers, and two .50 caliber (12.7 mm) machine guns. Different crews, are embarked onboard PC's for six to seven months.

SHIP'S SPECIFICATIONS:

GENERAL

Length - 179 feet
Beam (Maximum)- 25 feet
Speed: 30+ knots
Draft (Navigational)- 8 feet
Displacement- 288 tons full load
Complement- 4 Officers 23 Enlisted

ENGINEERING

Propulsion: 4 Paxman diesels, 4 propellers
Electrical:
Services:

SENSORS

WEAPONS

2 25mm Mk-38 machine guns
2 50.cal machine guns
2 Mk-19 Automatic grenade launchers

AIRCRAFT