

Naval Vessel Historical Evaluation

FINAL DETERMINATION



This evaluation is unclassified

Name		Hull Number	
Thunderbolt		PC 12	
Vessel Class		Previous Vessel Designation (if any)	
Cyclone Class Patrol Coastal		N/A	
Vessel Location		Current Status	
Egypt		Transfer via Foreign Military Sale to Egyptian Navy	
Initial Evaluation Date	Initial Finding		
11 April 2023	Ineligible		
Final Evaluation Date	Eligibility for Listing to the National Register of Historic Places		
15 June 2024	Ineligible		

Vessel Snapshot

Lineage	N/A
Displacement	334 tons

Length	174 ft.
Beam	25 ft.
Draft	7.5 ft.
Speed	35 knots
Propulsion	4 - Paxman Diesels Valenta 16RP200M
Armament	- 2 MK-38 MOD 2 25mm chain guns - 2 .50 cal machine guns - 2 MK-19 automatic grenade launchers - 6 stinger missiles
Laid Down	9 June 1994
Launched	2 December 1994
Built By	Bollinger Machine Shipyard, Lockport, Louisiana
Sponsor	N/A
Delivered	5 August 1995
Commissioned	7 October 1995
Inactivated	20 March 2023
Decommissioned	20 March 2023
Stricken	20 March 2023

Vessel History

<p>Deployment Summary</p>	<p>Between March and July 1998, she served in the US Coast Guard as USCGC Thunderbolt (WPC 12) for an operational evaluation program and again from November 2001 on, the Cyclone - class ships were temporarily operated under US Coast Guard control for homeland defense.</p> <p>17 November 2007, now marked USS Thunderbolt PC12 was in Hampton Roads, outbound from Norfolk, VA.</p> <p>30 November 2007, Baltimore, MD, Moored in the Inner Harbor for the Army-Navy game.</p> <p>In 2013, USS Thunderbolt shifted homeport to Naval Support Activity Bahrain, arriving pierside there on 3 July 2013.</p> <p>17 March 2014, USS Typhoon (PC 4), plus , USS Monsoon (PC 5) and Thunderbolt of Coastal Patrol Squadron ONE (PCRon 1) carry out a divisional tactics exercise while forward deployed to the Fifth Fleet. PCRon 1 was deployed supporting maritime security operations and theater security cooperation efforts in the U.S. 5th Fleet area of operations.</p> <p>8 April 2014, Arabian Gulf, Patrol Coastal Squadron ONE, transited in formation alongside other patrol ships Tempest (PC 2), Squall (PC 7), Whirlwind, Firebolt (PC 10), Typhoon (PC 5) and Thunderbolt (PC 12) during a maneuvering exercise. Whirlwind is deployed to the U.S. 5th Fleet area of responsibility in support of maritime security operations and theater security cooperation efforts.</p> <p>On 25 July 2017, Thunderbolt fired warning shots at an Iranian Revolutionary Guard Corps Navy vessel. According to an unnamed U.S. defense official source, "The IRGCN boat was coming in at a high rate of speed. It did not respond to any signals, they did not respond to any bridge-to-bridge calls, they (the USS Thunderbolt) felt there was no choice except to fire the warning shots."</p>
<p>Awards</p>	<p>N/A</p>
<p>Noteworthy Events</p>	<p>On 30 August 2022, Thunderbolt was involved in an incident with Iran's Islamic Revolutionary Guard Corps (IRGC) when the IRGC's ship Shahid Baziar attempted to tow away a U.S. Navy Sairdrone Explorer-type unmanned surface vehicle which had been monitoring the Persian Gulf. Thunderbolt, as well as a U.S. Navy MH-60 Seahawk of Helicopter Sea Combat Squadron 26, moved to intercept the Iranian vessel and by radio identified the drone as U.S. government property. The drone was released after about four hours.</p>

	On 21 March 2023, ex-Thunderbolt (PC 12) was transferred to the Egyptian Naval Forces as the ENS SALAH ELDEN EL AYOBY (PC 722).
DANFS* Entry	https://www.history.navy.mil/research/histories/ship-histories/danfs/t/thunderbolt--pc-12-.html

**Dictionary of American Naval Fighting Ships*

Criteria Evaluation¹

i. Was the vessel awarded an individual Presidential Unit Citation? (A Presidential Unit Citation is awarded to military units that have performed an extremely meritorious or heroic act, usually in the face of an armed enemy.)	No
ii. Did an individual act of heroism take place aboard the vessel such that an individual was subsequently awarded the Medal of Honor or the Navy Cross? (The Medal of Honor is awarded for valor in action against an enemy force. The Navy Cross is awarded for extraordinary heroism in action not justifying an award of the Medal of Honor.)	No
iii. Was a President of the United States assigned to the vessel during his or her naval service?	No
iv. Was the vessel the first to incorporate engineering, weapons systems, or other upgrades that represent a revolutionary change in naval design or warfighting capabilities?	No
v. Did some other historic or socially significant event occur on board the vessel?	No
Historic Evaluation Conclusion	
Assessment of integrity of (as appropriate) design, materials, workmanship, feeling and/or	Ineligible

¹ Evaluation conducted using triggers established for naval vessels in *Program Comment for the Department of Navy for the Disposition of Historic Vessels*, issued by the Advisory Council for Historic Preservation on 15 March 2010.

association (only for vessels determined to be eligible)	
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Sources	https://www.nvr.navy.mil/SHIPDETAILS/SHIPSDETAIL_PC_12.HTML
	https://en.wikipedia.org/wiki/USS_Thunderbolt
	https://apnews.com/article/middle-east-iran-dubai-united-arab-emirates-tehran-97e2e5a25fc59bc88adb6b6872797cee
	https://www.navsource.org/archives/12/0312.htm
	https://www.history.navy.mil/research/histories/ship-histories/danfs/t/thunderbolt--pc-12-.html

Historic Preservation Stakeholder Comment

Historic preservation stakeholder comments received are considered when preparing final determinations. The initial determination for this vessel was made available for comment by historic preservation stakeholders for 60 days. During that time, the Navy received zero (0) written comments.

Comments Received	Comment Disposition