

Naval Vessel Historical Evaluation
FINAL DETERMINATION



This evaluation is unclassified

Name	Hull Number
Tornado	PC 14
Vessel Class	Previous Vessel Designation (if any)
Cyclone (PC1)	N/A
Vessel Location	Current Status
NAVSEA Inactive Ships On-site Maintenance Office, Philadelphia, PA	Decommissioned

Initial Evaluation Date	Initial Finding
20 March 2023	Ineligible
Final Evaluation Date	Eligibility for Listing to the National Register of Historic Places
14 Nov 2023	Ineligible

Vessel Snapshot

Lineage	none
----------------	------

Displacement	335 tons
Length	179 ft.
Beam	25 ft.
Draft	9ft.
Speed	35 knots
Propulsion	Four Paxman Diesel Engines four shaft
Armament	2 MK 38 25mm guns - 2 .50 cal machine guns - 2 MK 19 automatic grenade launchers - 6 stinger missiles
Laid Down	25 August 1998
Launched	7 June 1999
Built By	Bollinger Machine and Shipyard, Lockport, LA
Sponsor	n/a
Delivered	13 March 2000
Commissioned	<i>USCGC Tornado (WPC 14)</i> , 6 December 2004 at Pascagoula, MS
Inactivated	4 March 2021
Decommissioned	4 March 2021
Stricken	4 March 2021

Vessel History

Deployment Summary	<p>13 May 2020, Tornado completed a 68-day counter narcotics patrol in the U.S. 4th Fleet area of responsibility in contributed to Joint Interagency Task Force South's disruption of more than 35,000 kilograms of cocaine.</p> <p>In January 2002 Tornado embarked on her maiden deployment - an independent MHLS deployment to Coast Guard District Seven in support of Operation NOBLE EAGLE. During this deployment Tornado and conducted 26 SSBN escorts, 1 CVN escort, 6 cruise ship escorts, 16 NOBLE EAGLE merchant vessel boarding's and 138 merchant vessel challenges for maritime domain awareness.</p> <p>Additionally, Tornado conducted security patrols in support of 2 space shuttle launches and the Ft. Lauderdale Annual Sea and Air show.</p> <p>In August 2002, Tornado made history again as she became the first Navy ship in nearly two decades to transit the entire James River and visit the port of Richmond, VA.</p> <p>In the fall of 2002 TORNADO conducted MHLS patrols to Coast Guard Districts One and Five in support of Operations NEPTUNE SHIELD, GUARDING LIBERTY, and LIBERTY SHIELD.</p> <p>In, October 2018, TORNADO was a participant in the 2018 Baltimore Fleet Week.</p> <p>In May 2019, <i>Tornado</i> participated in Fleet Week being docked at the United States Merchant Marine Academy.</p>
Awards	<p>Command Excellence Awards in all warfare areas and the TYCOM Safety Award.</p>
Noteworthy Events	<p>USS Tornado was the 14th and final CYCLONE - class patrol coastal boat. From November 2001 on, the CYCLONE - class ships were temporarily operated under US Coast Guard control for homeland defense. On 1 October 2004, the Tornado was decommissioned and officially transferred to the US Coast Guard where she was recommissioned as USCGC Tornado (WPC 14). The Tornado was re-transferred to the Navy on 30 September 2011.</p> <p>Tornado has been a vital patrol craft in the counter-narcotic patrols and illegal migration patrols in the coastal waters of the United States, Central America and Caribbean Islands.</p>

	<p>As a direct result of the terrorist attacks in United States on September 11, 2001 Tornado mission was broadened to include Maritime Homeland Security (MHLS). In this mission Tornado, assisted by a Coast Guard Tactical Law Enforcement Team, conducts inspections of merchant vessels entering U. S. ports, escorts high value units transiting U.S. coastal waters, and conducts security patrols of approaches to U. S. ports.</p> <p>Tornado made history as she became the first and only Patrol Coastal to be formally adopted by the Navy League of the U. S.</p> <p>In the summer of 2002, Tornado participated in the largest Naval Special Warfare Operational Readiness Exercise to date, conducted Patrol Coastal familiarization operations with representatives of the Philippine Navy, and served as school ship at Surface Warfare Officers School in Newport, RI.</p> <p>In October 2002, Tornado and all Atlantic Fleet Patrol Coastals transitioned from Naval Special Warfare to the Naval Surface Forces and was assigned to Commander, Amphibious Group TWO.</p> <p>In October 2002, after completing her first dry-docking maintenance availability at NORTHSHIPCO and Colonna's shipyards, Tornado became the first Patrol Coastal to enter the Inter-Deployment Training</p> <p>In October 2002 <i>Tornado</i> and all Atlantic Fleet Patrol Coastals transitioned from Naval Special Warfare to the Naval Surface Forces and was assigned to Commander, Amphibious Group TWO. After completing her first dry-docking maintenance availability at NORTHSHIPCO and Colonna's shipyards, <i>Tornado</i> became the first Patrol Coastal to enter the Inter-Deployment Training Cycle under Commander, Naval Surface Force Atlantic requirements.</p> <p>In September of 2004, <i>Tornado</i>, along with several other Patrol Coastals, was transferred to the U. S. Coast Guard. USCGC Tornado (WPC 14) was transferred from the U.S. Navy to the U.S. Coast Guard Sept. 29, 2004, and placed in commission special status. Tornado was formally commissioned active Dec. 6, 2004, in Pascagoula, Mississippi. USCGC Tornado is assigned to Coast Guard District 8 and is homeported at Naval Station Pascagoula, MS.</p> <p>Tornado contributed to Joint Interagency Task Force South's disruption of more than 35,000 kilograms of cocaine and almost 4,000 pounds of marijuana. This led to keeping an estimated wholesale price of 716 million dollars' worth of drugs off U.S. streets.</p>
--	--

	As of January 2018, Tornado was the only CYCLONE-class patrol ship that still uses the Mk 38 25 mm Mod 1 Gun System. She was also the only known ship left in the U.S. Navy with Mod 1 Gun System. She is also the only ship in the class with signature management features.
DANFS* Entry	

**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 was 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	Ineligible
Assessment of integrity of (as appropriate) design, materials, workmanship, feeling and/or	

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)	
--	--

Sources	https://www.surflant.usff.navy.mil/pc14/
	https://www.navsource.org/archives/12/0314.htm
	https://www.navysite.de/pboats/pc14.htm
	https://www.nvr.navy.mil/SHIPDETAILS/SHIPSDETAIL_PC_14.HTML
	https://www.nvr.navy.mil/SHIPDETAILS/SHIPSDETAIL_PC_14.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