city, town

United States Department of the Interior National Park Service

See instructions in How to Complete National Register Forms

National Register of Historic Places Inventory—Nomination Form

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received

state

date entered

Type all entries—complete applicable sections Name USS Cod (SS-224) historic and/or common Location North Marginal Drive street & number not for publication Cleveland city, town _ vicinity of 035 39 Ohio Cu va **ho**ga state code county code Classification Category Ownership Status Present Use _ public X museum __ district \underline{X} occupied agriculture _ building(s) _X_ private unoccupied commerciai park structure both work in progress educational private residence site Accessibie entertainment **Public Acquisition** religious X_ object in process yes: restricted government scientific being considered ... yes: unrestricted industriai transportation military no other: **Owner of Property** Cleveland Coordinating Committee for Cod, Inc. name 1089 East 9th Street street & number 44114 Ohio Cleveland city, town vicinity of state **Location of Legal Description** courthouse, registry of deeds, etc. Department of the Navy street & number Naval Sea Systems Command 20362 DC Washington state city, town **Representation in Existing Surveys** 6. None title has this property been determined eligible? federal state county _ date depository for survey records

7. Description

	al site
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Describe the present and original (if known) physical appearance

USS $\underline{\text{Cod}}$ (SS-224) was built by the Electric Boat Company of Groton, Connecticut. She $\underline{\text{was}}$ launched on March 21, 1943, and was commissioned on June 21, 1943.

USS <u>Cod</u> is a fleet-type submarine (built to maintain speeds averaging 17 knots) of the <u>Gato</u> class. The deck is teakwood, and the submarine's exterior is painted black and haze grey. USS <u>Cod</u> is a pre-snorkle submarine, operating underwater on batteries, and powered by a diesel electric system.

Specific ship data concerning USS Cod is:

Length: 312 feet

Displacement: 1526 tons surface / 2424 tons submerged

Beam: 27 feet

Draft: 15 feet

Speed: 20 knots surface/9 knots submerged

Design Depth: 300 feet Crew: 8 Officers 72 Enlisted

Armament: Ten Torpedo Tubes, 6 forward and 4 aft, with 14 reloads, total 24 torpedoes; 1-5"/25 caliber gun; various combinations of 40mm and 20mm antiaircraft guns.

USS <u>Cod</u> is now moored adjacent to the Naval Reserve Center on Lake Erie in Cleveland, Ohio. USS <u>Cod</u> is in good condition and is the only submarine memorial that has not been modified for civilian visitor access. Visitors to USS <u>Cod</u> are required to climb down one of the access hatches in a manner similiar to wartime crew access. USS <u>Cod</u> is missing her submarine deck armament. The 5" deck gun on the boat was the type used by a surface vessel during the war and is not a submarine deck gun. With the exception of its deck guns, USS <u>Cod</u> retains her World War II integrity.

B. Significance

Peri	od	Areas of Significance—Chec	ck and justify below				
	prehistoric	archeology-prehistoric	community planning		landscape architecture	•	religion
	1400-1499	archeology-historic	conservation	-	iaw		science
	1500-1599	agriculture	economics		literature		sculpture
	1600-1699	architecture	education	Х	military		social
-	1700-1799	art	engineering	_	music		humanitarian
	18001899	commerce	exploration settlement		philosophy		. theater
X	1900-	communications	industry		politics government		. transportation
			invention				other (specify)

Specific dates 1943-1945

Builder Architect

Electric Boat Company

Statement of Significance (in one paragraph)

In the conflict against Japan in World War II, the role and importance of the submarine forces of the United States cannot be overestimated. American submarines sank more than 600,000 tons of enemy warships and more than 5,000,000 tons of merchant shipping, thus destroying much of Japan's ocean commerce. This was accomplished by a force that never numbered more than two percent of naval personnel engaged in the war. The American submarine war against Japan created a blockade that denied her the oil, iron ore, food, and other raw materials she needed to continue to fight. By 1945 this submarine war made it all but impossible for any Japanese ship to sail the ocean. Without this commerce and the raw materials it supplied to her war effort, Japan found it impossible to continue the war outside of the homeland. 1

USS Cod represents U.S. submarine forces that fought against Japan in World War II for the following reasons:

- USS Cod conducted 7 war patrols and sank 8 Japanese ships totaling 26,985 tons of shipping. USS Cod was awarded 7 battle stars for her World War II service.
- 2. USS Cod (SS-224) is the lowest numbered World War II submarine preserved today.
- USS Cod is in good condition, and with the exception of her missing deck guns, retains her World War II integrity. USS Cod is the only World War II submarine that has not been altered to accommodate civilian visitor access.

9. Major Bibliographical References

SEE CONTINUATION SHEET

10. Ge	ographical	Data			
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tate		code	county		code
tate		code	county		code
11. Fo	rm Prepared	d By			
ame/title	Harry A. Butowsky				
organization	National Park Serv	ice		date	May 1985
treet & numb	er Division of Histor	у		telephone	(202) 343-8168
ity or town	Washington			state	DC 20013-7127
12. St	ate Historic	Prese	rvatio	n Offic	er Certification
	significance of this propert				
		state	iocai		
665), I hereby to the coording to the coordinate t	ated State Historic Preserva nominate this property for in the criteria and procedures s Preservation Officer signati	nciusion in the set forth by the	• National Regi	ister and certl	rvation Act of 1966 (Pubilc Law 89- fy that it has been evaluated
title					date
For NPS u	•			_	
I hereby	certify that this property is	included in the) Netional Reg	ister	
Keeper of	the National Register				dete
					date
Attest: Chief of R	egistration		·		
GPO 884-788					

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Continuation sheet

Item number

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FOOTNOTES

1 Drew Middleton, Submarine-The Ultimate Navy Weapon-Its Past, Present, and Future (Chicago, Illinois: Playboy Press, 1976), pp. 109-12.

Edwin P. Hoyt, <u>Submarines at War--The History of the American Silent Service</u> (New York: Stein and Day, 1983), pp. 297-98.

Richard H. O'Kane, Clear the Bridge (New York: Bantam Books, 1981), pp. 465-67.

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Blair, Clay, Jr. <u>Silent Victory--The U.S. Submarine War Against Japan.</u> Philadelphia, Pennsylvania: J. B. Lippincott Company, 1975.

Hoyt, Edwin P. <u>Submarine at War--The History of the American Silent Service</u>. New York: Stein and Day, 1983. -

Middleton, Drew. Submarine-The Ultimate Naval Weapon-Its Past, Present, and Future. Chicago, Illinois: Playboy Press, 1976.

Roscoe, Theodore. <u>United States Submarine Operations in World War II</u>. Annapolis, Maryland: United States Naval Institute, 1965.