MARITIME HERITAGE OF THE UNITED STATES NHL THEME STUDY--LARGE VESSELS USDI/NPS NRHP Registration Form (Rev. 8-86) NPS Form 10-900 OMB No. 1024-0018 ISAAC H. EVANS (Schooner) Page 1 National Register of Historic Places Registration Form United States Department of the Interior, National Park Service NAME OF PROPERTY Historic Name: Isaac H. Evans Other Name/Site Number: Two-masted schooner Isaac H. Evans LOCATION Street & Number: Not for publication:____ Rockland Harbor Vicinity: City/Town: Rockland State: ME Code: 013 Zip Code: 04841 County: Knox CLASSIFICATION Ownership of Property Category of Property Private: X Building(s): Public-local:___ District: Public-State: Site: X Structure:___ Public-Federal: Object:

Number of Resources within Property Contributing

Noncontributing

buildings
sites
structures
objects
Total

Number of Contributing Resources Previously Listed in the National Register: $\underline{\mathbf{0}}$

Name of related multiple property listing: N/A

ISAAC H. EVANS (Schooner)
United States Department of the Interior, National Park Service
National Register of Historic Places Registration Form

STATE/FEDERAL AGENCY CERTIFICATION

1986, a for det registe meets t 60. In	designated authority under as amended, I hereby certificermination of eligibility ering properties in the Nathern procedural and profession my opinion, the property or Criteria.	fy that this meets the do tional Regist ional require	nominaticumentation ser of Historicuments set for	on reque reque tandards for control of the control	st Part
Signatu	re of Certifying Official		Date		
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Signatu	re of Commenting or Other	Official	Date		
State o	or Federal Agency and Burea	au			
	TIONAL PARK SERVICE CERTIF				
I, here	by certify that this prope	erty is:			
En	tered in the National Regi	ister			
De	termined eligible for the				
Na	tional Register termined not eligible for tional Register				
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Ot					
Signatu	re of Keeper	Date of Act	ion		

FUNCTION OR USE

Historic: Transportation Sub: Water-related

Sub: Water-related Current: Transportation

7. DESCRIPTION

Architectural Classification:

N/A

Materials:

Foundation: Wood Walls: Wood Roof: Wood Other Description: Wood

Describe Present and Historic Physical Appearance.

The two-masted schooner <u>Isaac H. Evans</u>, formerly <u>Boyd N. Sheppard</u>, Official Number 3362, is a historic vessel homeported in Rockland, Maine. The vessel is operated in the unique passenger coasting trade of Maine as one of the "Maine Windjammers" of Rockland and Camden. From June to September of each year, Evans sails from Rockland every Monday to spend a week cruising the rugged Maine coast from Boothbay to Acadia National Park, "visiting picturesque fishing villages and historic towns."

ISAAC H. EVANS AS BUILT AND MODIFIED

As built in 1886, <u>Isaac H. Evans</u> is a wooden-hulled vessel with a scroll head and counter stern. Evans was and remains a singledecked centerboard schooner 57.9 feet long between perpendiculars, with a 19.7-foot beam and a 5.2-foot depth of hold. The schooner is 64.5 feet long overall. Evans has a 6foot draft. The schooner was originally registered at 52.9 gross and 30.6 net tons when admeasured to obscure fishing convention standards of the 19th century. She is now registered at 52 gross and net tons, and displaces 65 tons. The ship has double-sawn oak frames, originally treenailed but now spike-fastened, and is planked with oak.

Isaac H. Evans was built as a two-masted, gaff-rigged topsail schooner. The vessel remained rigged as a schooner until 1946, when the mainmast was pulled and a 90-horsepower engine was

¹ Enrollment No. 36, Port of Bridgeton, New Jersey, March 26, 1887. National Archives Record Group 36, Records of Merchant Vessel Documentation, Washington, D.C. Also see the Annual List of Merchant Vessels of the United States for 1887 and for subsequent years up to 1946, when Evans changed to a motor vessel.

installed that drove a single screw.² Evans remained a motor vessel, with her after cabin converted into the engineroom and surmounted by an elevated pilothouse, until 1971. Between 1971 and 1972, the vessel was restored. The engine was removed, and the mainmast was reinstalled. Evans is traditionally rigged and now carries sail in the same configuration she did from 1886 until 1946. The sail plan includes a mainsail, maintopsail, foresail, staysail, and jib.³

A low deckhouse aft leads into the cabin, while a hatch fitted with a scuttle forward leads into the forecastle. A cargo hold amidships has a scuttle fitted over it. A ladder leads below into the hold. The hold, separated by the centerboard trunk, is now subdivided into passenger accommodations. Evans has eleven double berth cabins with both side-by-side and upper-and-lower bunks. The interior joinery is varnished pine, with gleaming brass lamps and fixtures. Wash basins with cold running water are provided below, as are the heads. A ladder forward leads into the forecastle, where the galley is located. The construction of the accommodations below deck, completed in 1972, do not impact the integrity of the hold, which has its area and construction characteristics unimpaired and merely covered by the joinery.

Annual List of Merchant Vessels of the United States (Washington, D.C.: Government Printing Office, 1947), entry for Isaac H. Evans.

³ Plans of <u>Isaac H. Evans</u>, drawn by Doug Lee, showing her lines, configuration as a motor vessel, and as restored, 1971. Collection of Doug Lee, Rockland, Maine. Additionally, discussions at Rockland aboard the vessel on May 19, 1989 with Doug Lee and Ed Glaser, present owner of the schooner, were helpful in assessing the restoration.

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8. STATEMENT OF SIGNIFICANCE

Certifying official has relation to other propert							
Applicable National Register Criteria:	A <u>X</u>	В	C <u>X</u>	D			
Criteria Considerations (Exceptions):	A	B	c	D	E	F	G <u>X</u>

NHL Criteria: 1, 4

NHL Theme(s): XII. Business

A. Extractive Industries
5. Fishing & Livestock
L. Shipping and Transportation

XIX. Transportation

B. Ships, Boats, Lighthouses & Other Structures

XXXIII. Historic Preservation

G. Federal Gov't Enters the Movement 1884-1949

XXXIV. Recreation

E. General Recreation

3. Other

Areas of Significance: Period(s) of Significance Significant Dates
Maritime History 1886-1986 1886
Historic Preservation 1972-Present 1972

Significant Person(s): N/A

Cultural Affiliation: N/A

Architect/Builder: J.W. Vannaman & Brother, Mauricetown, New Jersey

State Significance of Property, and Justify Criteria, Criteria Considerations, and Areas and Periods of Significance Noted Above.

The most common American vessel type was the two-masted schooner. Tens of thousands of these vessels were built and operated on the Pacific, Atlantic, and Gulf coasts, and on the Great Lakes in the 19th and early 20th centuries. Large numbers of these schooners were also built to work in the fisheries of the United States in a variety of trades, including oystering on inland sounds and bays. From the 1880s through the 1930s oystering was a national industry with thriving centers on San Francisco, Mobile, Chesapeake, Delaware, Narragansett, and Great Sound Bays, as well as on Long Island Sound. At the turn of the century, oysters were the chief fishery product of the United States.

There are now only five oyster schooners known to survive in the United States, all of which were employed on Delaware Bay--Isaac H. Evans (1886); Nellie and Mary (1891); Richard Robbins, Sr. (1902); Clyde A. Phillips (1928); and J.& E. Riggin (1929). Isaac H. Evans is the oldest surviving oyster schooner in the United States and is an outstanding representative of the early form of oyster schooner. Nellie and Mary, the other early form oyster schooner, is a deteriorated and dismasted hulk awaiting uncertain restoration. Richard Robbins, Sr., which represents the intermediate design oyster schooners, sails on cruises out of New York. Clyde A. Phillips, a representative of the late, final form of oyster schooners, is undergoing restoration, and J.& E. Riggin, also a subject of study, which retains the best integrity as a late form oyster schooner, sails out of Rockland, Maine with Evans. After more than a century in service, including time as a motor-powered vessel, <u>Isaac H. Evans</u> was restored to her sailing rig and placed in service as a "Maine Windjammer, " in 1972, carrying passengers in commercial recreational service as part of a "dude fleet" that dates to the 1930s and was and remains unique in the annals of marine recreation and maritime preservation as part of a fleet that first introduced the concept of adaptive use to historic vessels.

The preceding statement of significance is based on the more detailed statements that follow.

THE AMERICAN OYSTER INDUSTRY UNDER SAIL

The harvesting, and later the cultivation of the oyster was one of the earliest fishing industries in North America. Native Americans harvested the rich oyster beds that proliferate along the coast from Texas to the Gulf of St. Lawrence, as well as on San Francisco Bay. Colonial interest in oystering led to widespread and intensive harvesting, and ultimately, by the 18th century, to government efforts to regulate the industry and conserve and nurture oyster beds. Oyster cultivation began in

the 1820s, and gradually reinvigorated a flagging industry at a time when demand for oysters was increasing.

As early as 1800, "the widespread desire for oysters on the half shell at home or in public eating places kept the shell trade alive."2 A century later, oysters were "the chief fishery product of the United States and the most extensively eaten of all shellfish.... Everyone, especially those living along the shore, knew all about this wholesome, nutrituous bivalve and the multimillion dollar industry it spawned."3 Millions of acres of seabed were cultivated and harvested -- on New York's Great South Bay, for example, 50,000 acres alone were under cultivation in 1916.4 Fleets of hundreds of schooners, sloops, and oyster boats worked the beds, and thousands of men and women were employed afloat or ashore, tonging, dredging, shucking, canning, or serving oysters.

The vessels used to harvest and bring oysters to market generally fit into three categories: 1) the oyster tonging boats, usually canoes, skiffs, or sharpies in which one man used wooden tongs to pluck the oysters from the seabed; 2) the oyster sloops, roundbottomed, gaff-rigged, centerboard one-masted vessels that pulled oyster dredges or served as platforms for tonging; and 3) the sailing oyster freighters, the two-masted centerboard schooners. These vessels, developed in the mid-19th century, were stout and rugged. Additionally,

Centerboarders possessed considerable versatility. Their shallow draft and long straight keel allowed them to rest on a beach between tides to load cargoes...and for repairs. Such a capacity to beach gave them greater ability to get cargoes. And light draft had the added advantage of permitting the schooner to sail in shallow inlets and bays.5

Regional variations in the oyster schooners were basically few, though changes in the schooners began to be introduced after 1848, when Chesapeake Bay centerboard schooners "became characterized by exaggeratedly long and pointed cutwaters; this

John M. Kochiss, Oystering from New York to Boston (Middletown, Connecticut: Wesleyan University Press, 1974), pp. 8-14, pass.

<u>Ibid.</u>, p. 48.

Ibid., p. xix.

Ibid., p. 28

Ibid., pp. 26-127.

soon became a traditional finish in all the Bay sailing craft...." Elsewhere, on the other oyster beds,

New Jersey schooners were based upon those of the [Chesapeake] Bay and it was not until after 1900 that they departed much in appearance from the Chesapeake Bay centerboard oyster schooner. In about 1910, stems round in profile came into fashion in the Jersey schooners. The Long Island oyster schooners were also like the Chesapeake Bay and Jersey centerboarders and were basically on the same model, although at times the oyster schooners at the western end of Long Island were much influenced by contemporary schooner yachts, particularly in the 1870s. The Cape Cod oyster schooners were usually keel fishing vessels employed in summer in the mackeral fishery. A number of centerboard schooners were employed...the model being essentially that of the Long Island Sound oyster schooners.

The advantages of the two-masted schooners in the oyster trade were wide decks that provided stability and space to stow large numbers of oysters on deck instead of in the hold. While some larger sloops worked as freighters, their large rigs made them difficult to work. "The equally large or larger two-masted schooners with smaller, handier, easily-managed sails, however, remained the favorite rig until the end of commercial sail."

CONSTRUCTION AND CAREER OF ISAAC H. EVANS

Isaac H. Evans was laid down and built at Mauricetown, New Jersey, by J. W. Vannaman and Brother in 1886 as Boyd N. Sheppard for use as an oyster freighter. Owned by Harrison Sheppard (the managing owner), Frank Sheppard, Moses Bateman and Thomas A. Rogers, the schooner gradually passed into the hands of the two Sheppards, and finally completely into those of Harrison Sheppard, who remained managing owner and master of Boyd N. Sheppard until 1909. Boyd N. Sheppard worked the oyster beds of Delaware Bay, carrying New Jersey oysters to market in New York throughout her career, homeported at Mauricetown, New Jersey.

⁶ Howard I. Chapelle, <u>The National Watercraft Collection</u> (Washington, D.C.: The National Museum of American History, 1960), p. 176.

⁷ Ibid.

⁸ Kochiss, op.cit., p. 127.

⁹ Enrollment No. 36, Port of Bridgeton, New Jersey, March 26, 1887. National Archives Record Group 36, Records of Merchant Vessel Documentation, Washington, D.C.

Early in 1909, the schooner was sold to Edgar, Norman, and Joshua Evans of Millville, New Jersey, and continued oystering. The three Evans, sons of New Jersey oysterman Isaac H. Evans, renamed the schooner for their father in 1919. As Isaac H. Evans, the schooner continued to work under sail until 1946, when a change in the laws of New Jersey allowed oyster dredging under power. That year, Evans, like many other surviving oyster sloops and freighters, was converted to a motor vessel.

She continued to work through the decline of oystering, which was marked by the destruction of many of the fleet in the Great Hurricane of 1938 and the Second World War. The introduction of boom and later hydraulic dredges changed the need for the older style boats after 1950, and despite period "booms," oystering declined because of pollution and decreased consumption. By the early 1970s, the New England oyster fleet was described as consisting of a "small varied assortment of ancient and near ancient craft. No known conventional style oyster boat has been built in the last twenty years." Conventional style boats remaining in service had all been converted to motor vessels, except for the small, sailing skipjacks of Chesapeake Bay, which remain in use harvesting oysters into the 1990s.

The only reason for the survival of **Evans**, as well as several other historic 19th and early 20th century schooners, is that they ultimately earned their keep in a new maritime trade. During the Great Depression, scores of old vessels were laid up, and left to slowly rot in every cove and mudflat along the coast. In 1935, artist Frank Swift, then living at Bucksport, Maine, conceived the idea of saving the rapidly vanishing schooners. While watching a coaster unloading pulpwood at a mill on the banks of the Penobscot River near his home, Swift thought of chartering a schooner for extended passenger cruises. several vessels, including the schooner Stephen Taber, were available for day-long sails, a prolonged cruise similar to the "dude" ranch experience in the west was a new concept. It was also the first time the concept of an operating, adaptive use of a historic vessel was applied to maritime preservation. Swift's first vessel, the 1881-built schooner Mabel, was chartered in 1936, with a Deer Island skipper as captain and his wife as ship's cook. 12

At first the concept was slow in catching on, but by 1939, Swift was able to purchase the schooner <u>Annie F. Kimball</u> and began operating her out of Camden, Maine, on six-day cruises at \$32 a head. Around that time, Swift advertised one or two-week cruises:

¹⁰ Enrollment No. 10, Port of Bridgeton, February 5, 1909.

¹¹ Kochiss, <u>op.cit</u>., p. 153.

Christina Tree, "Windjammer Days," <u>Historic Preservation</u>, vol. XL, no. 4, July/August 1990, p. 24.

These schooners are not yachts--just picturesque downeast sailing vessels, clipper-bowed and able, with billowing sails and hempen rigging. Each Monday, from July 4th until September 10th, the <u>Annie Kimball</u> and the <u>Lydia Webster</u> will sail from Camden, Maine for a week's cruise--not to follow an exact itinerary but to use the winds and tides to make the cruise most interesting. 13

Other entrepreneurs and vessels followed Swift's lead, and by the late 1940s several schooners, saved from oblivion, were part of the "Maine Windjammer" fleet, otherwise known as the "dude fleet" or the "head boats."

The trade was declining in the mid-1960s when a new group of entrepreneurs, young men and women who had crewed and skippered the schooners, took over the business. At the same time the old vessels themselves were wearing out, and only a handful were left. In the early days of the trade, with an over-abundance of schooners, Swift and the other owners had usually run a ship hard, stripped and sank her, and bought another. Now, in order to survive as demand increased for the "windjammer experience" in an age of few surviving historic schooners, the young entrepreneurs turned to building new schooners on the lines of the old vessels, with a few modern improvements, and rescuing laid-up or soon to languish schooners, some of them former fishing vessels, for the trade.

In 1971, <u>Isaac H. Evans</u> was purchased by Doug and Linda Lee of Rockland, Maine, and restored to serve as the first "new" vessel in the windjammer fleet. The success of <u>Evans</u> inspired John Foss, who bought and restored <u>Lewis R. French</u> between 1973 and 1976. To do the work, Foss and the Lees purchased an old shipyard at the north end of Rockland. Joined by the dragger <u>J. & E. Riggin</u>, a 1927-built oyster schooner owned by David and Sue Allen, the fleet, collectively run out of the "North End Shipyard" as "Maine Windjammer Cruises," was augmented by the arrival of the Gloucesterman <u>American Eagle</u>, bought and restored by John Foss in 1986 to replace <u>French</u>, which he sold that year to his brother-in-law, Dan Pease. 14

There are now some 15 "windjammers," including <u>Isaac H. Evans</u>, operating along the Maine coast. The schooners no longer carry loads of wood or granite, but, as owner/captain Doug Lee remarked, "the only cargo that loads and unloads itself." The windjammers are unique in the nation in their offering of marine

Pamphlet in the collection of Nicholas Dean, Edgecomb, Maine.

¹⁴ Tree, <u>op.cit</u>, p. 25.

Nicholas Dean, interview with Capt. Doug Lee, Rockland, Maine, May 1990.

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recreation. They do not provide "sail training," but instead instill a relaxed sense of the sea and travel under sail, in which the passengers are encouraged, not required, to lend a hand as needed. The North End Shipyard continues to maintain and restore the schooners as needed, and offers its services to other historic vessels on the coast. Thus, skills are preserved along with the historic fabric of the vessels themselves—the vanishing trades of shipwrightery and, in the operation of the schooners, the skills of seamanship.

9. MAJOR BIBLIOGRAPHICAL REFERENCES

See Footnotes in text.

Previo	ous documentation on file (NPS):
I	Preliminary Determination of Individual Listing (36 CFR 67) has been requested. Previously Listed in the National Register. Previously Determined Eligible by the National Register. Designated a National Historic Landmark. Recorded by Historic American Buildings Survey: # Recorded by Historic American Engineering Record: #
Primar	ry Location of Additional Data:
X E	State Historic Preservation Office Other State Agency Federal Agency Local Government University
	Other: Specify Repository:

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10. GEOGRAPHICAL DATA

Acreage of Property: Less than one (1) acre.

UTM References: Zone Easting Northing

A 19 491285 4883750

Verbal Boundary Description:

All that area encompassed within the extreme length and breadth of the vessel.

Boundary Justification:

The boundary incorporates the entire area of the vessel as she lays at her berth.

11. FORM PREPARED BY

Name/Title: James P. Delgado, Maritime Historian

Organization: National Park Service Date: 31 October, 1990

Street & Number: P.O. Box 37127 Telephone: (202) 343-9528

City or Town: Washington State: DC ZIP: 20013-7127