### MARITIME HERITAGE OF THE UNITED STATES NHL STUDY--LARGE VESSELS

#### **United States Department of the Interior** National Park Service

# National Register of Historic Places Registration Form

This form is for use in nominating or requesting determinations of eligibility for individual properties or districts. See instructions in Guidelines for Completing National Register Forms (National Register Bulletin 16). Complete each item by marking "x" in the appropriate box or by entering the requested information. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, styles, materials, and areas of significance, enter only the categories and subcategories listed in the instructions. For additional space use continuation sheets (Form 10-900a). Type all entries.

1. Name of Property			
nistoric name Adventuress			
	ooner Adventuress		
			•
2. Location			
treet & number Lake Union Dryd	ock when not at sea		not for publication
ity, town Seattle		· · · · · · · · · · · · · · · · · · ·	vicinity
tate Washington code	53 county King Co	ounty code 33	zip code
Classification			
wnership of Property	Category of Property	Number of Res	ources within Property
X private	building(s)	Contributing	Noncontributing
public-local	district		buildings
public-State	site		sites
public-Federal	x structure	1	structures
	object		objects
		<del></del>	Total
lame of related multiple property listing	<b>.</b> .	Number of cont	
lame of related multiple property listing	<b>j</b> .		tributing resources previously tional Register
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<ol> <li>State/Federal Agency Certifica</li> </ol>	tion		
Signature of certifying official			Date
State or Federal agency and bureau			
In my opinion, the property meets	does not meet the National	Register criteria. See	continuation sheet.
Signature of commenting or other official			Date
State or Federal agency and bureau			
i. National Park Service Certifica	tion		
hereby, certify that this property is:			
entered in the National Register.			
See continuation sheet.			
determined eligible for the National			
Register. See continuation sheet.			
determined not eligible for the			
National Register.			
_			
removed from the National Register		<u>, , , , , , , , , , , , , , , , , , , </u>	
other, (explain:)			
	Signature	of the Keeper	Date of Action

6. Function or Use			
Historic Functions (enter categories from instructions)  Transportation/Water Related	Current Functions (enter categories from instructions) Transportation/Water Related		
	Education/Research Facility		
7. Description			
Architectural Classification (enter categories from instructions)	Materials (enter categories from instructions)		
N/A	foundation N/A walls N/A		
	roofN/A otherN/A		

Describe present and historic physical appearance.

The 1913 schooner <u>Adventuress</u>, a historic vessel actively sailing and engaged in sail training, is moored when not at sea at Lake Union Drydock in Seattle, Washington. Owned and operated by Youth Adventure, Inc., <u>Adventuress</u> is officially registered at the Port of Seattle.

#### Adventuress as Built and Operated

As built in 1913, Adventuress is 85.5 feet in length, with a 21.4-foot beam and a 9.8-foot depth of hold. Adventuress is registered at 78 gross tons and 42 net tons, with a displacement of 98.2 long tons. [1] Built heavily with oak frames and deck beams and planked in Douglas Fir, Adventuress was constructed with iron knees, which she retains. The vessel's staunch construction was necessary for her intended use as a private hunting vessel in the Arctic. Built with fine, fast lines, Adventuress is an excellent example of her designer, naval architect, Bowdoin B. Crowinshield's work, with a fine run marked by "short, straight keels with marked drag; long, light counters; and long forward overhangs." The cutaway profile of Adventuress is typical of Crowninshield's "fisherman profile" yachts. [2]

Adventuress' two masts were rigged to make her a topmast schooner; she carried 4,571-sq. ft. of sail. In addition to her sails, the schooner also carried a single 80-h.p. auxiliary three-cylinder gasoline Standard engine which drove her single screw. A 1,400-gallon fuel tank was installed in the vessel for the engine. Additional machinery installed in 1913 was described at the time as "electric lights...supplied by an Edison storage battery, charged by a 5-h.p. engine and an Eck generator, direct-connected...a refrigerating machine and an engine mounted under [the] deck forward to operate the windlass." [3]

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8. Statement of Significance		· · · · · · · · · · · · · · · · · · ·
Certifying official has considered the significance of this property in	relation to other properties:	
nationally state	wide locally	
Applicable National Register Criteria A B C C	NHL CRITERIA 1, 4	
Criteria Considerations (Exceptions)	E F G	
Areas of Significance (enter categories from instructions)	Period of Significance	Significant Dates
Architecture (Naval)	<u> 1914                                   </u>	1914
Maritime History	<u>1914-1952</u>	1914
NHL XIV		
Transportation: Ships, Boats,	Cultural Affiliation	
Lighthouses, and Other Structures	N/A	
Cignificant Borner	Architect/Builder	
Significant Person  Person Per		
Bowdoin B. Crowninshield	Bowdoin B. Crowninshield	
John Borden	Rice Brothers	

State significance of property, and justify criteria, criteria considerations, and areas and periods of significance noted above.

The 1913 schooner yacht and pilot boat Adventuress is an operating historic vessel retaining integrity of design, form, and function. Adventuress is significant as an excellent example of the "fisherman profile" designed yachts of Bowdoin B. Crowninshield, a noted early 20th century American naval architect whose work was influential in the development of American yachts and fishing schooners. Built for the purpose of private Arctic exploration and hunting, Adventuress was acquired by the San Francisco Bar Pilots in 1914 and worked from that year until 1952 as a pilot boat on the San Francisco Bar. Only two San Francisco Bar Pilot boats survive, California ex-Zodiac (1924), currently undergoing restoration and modification, and Adventuress which is both first in s rvice and the older of the two vessels. Adventuress is significant through her association with the important role of the pilots which guided maritime traffic across the treacherous San Francisco Bar into the internationally-important and busy port of San Francisco.

This statement of significance is based on the more detailed discussion that follows.

## National Register of Historic Places Continuation Sheet

Section nu	ımber _	7	Page	
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While operating as a San Francisco pilot schooner between 1914 and 1950, Adventuress underwent some modification. These changes included downrigging the vessel to a baldheaded Bermuda-rigged schooner, removing her bowsprit to make her a "knockabout" type, replacing the foremast with a larger, lower stick with less rake, and constructing an open cockpit around the helm to protect the crew from pooping seas. The engine was replaced with a 140-h.p. Atlas-Imperial Diesel. [4] In later years the watertank area forward was enclosed to create a low deckhouse set into the deck.

#### Adventuress' Present Condition and Appearance

Adventuress' distinctive lines and profile remain unaltered, as do the basic characteristics of her construction. In recent years modifications have been made to the vessel to continue her active sailing life and to facilitate her use as a sail training vessel by her owners, Youth Adventure, Inc. The area below decks was stripped to the ceiling and rebuilt; 18 berths aft and 12 forward and a modern galley and pantry have been built, and 4 watertight bulkheads were added to meet U.S. Coast Guard certification standards. The Atlas-Imperial engine has been replaced with a Gray Marine 671 marine engine. While rebuilt, the general layout of the spaces below decks approximates the original as-built layout of Adventuress. Original ceiling planking and iron hanging knees are visible throughout belowdecks. Minor repair and replacement has taken place above decks, including reconstruction of the counter, but all replacement has been in-kind and in conformity with original lines.

The vessel's original rig has been restored to its 1913 topmast schooner rig based on published plans in the Rudder and historic photographs. While the deck has been altered from her pilot appearance with the removal of the protective cockpit, the original wheelbox and patent steering gear, wheel, binnacle, and trunk are in place, as are decorative cast brass elements such as ornate brass ventilators and bronze spiderbands. The original windlass remains on the forecastle deck. Another prominent feature is the ship's bell, which is engraved "S.F. Bar Pilots 1915 Sch. Adventuress." While modified on deck and remodeled below, Adventuress retains excellent integrity of hull design, function and form, and fair integrity of accouterment and layout.

## National Register of Historic Places Continuation Sheet

Section number7	Page .	3
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NOTES

- See U.S. Department of Commerce, Bureau of Navigation Annual
  List of Merchant Vessels of the United States... (Washington,
  D.C., 1915) p. 198. The particulars of the vessel remain
  unchanged. See United States Department of Transportation, U.S.
  Coast Guard, Merchant Vessels of the United States, 1968
  (Washington, D.C.: Government Printing Office, 1968) p. 29.
- Howard I. Chapelle, <u>The American Fishing Schooners</u>, <u>1825-1935</u> (New York: W.W. Norton and Co., Inc., 1973) p. 244.
- "Auxiliary Schooner <u>Adventuress</u>," <u>The Rudder</u>, October 1913, p. 246-247.
- 4
  Sam M. Hawkins, "The San Francisco Pilot Boats," <u>Pacific Motor</u>
  Boat, March 1936, p. 15.

## National Register of Historic Places Continuation Sheet

Section number	r <u>8</u>	Page	2
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#### CONSTRUCTION AND EARLY CAREER OF ADVENTURESS

Adventuress was designed by Bowdoin B. Crowninshield, a Boston naval architect best known for his America's cup defender-candidate Independence. According to maritime historian Howard I. Chapelle, Crowninshield gained national reknown not only for his yachts but also for commercial vessel design:

He was the designer of the only seven-masted schooner ever built, the Thomas W. Lawson, and turned out plans for a number of other commercial schooner designs, including threemasters and one five-master. In addition, beginning in 1900 he produced seventeen fishing schooner designs from which at least thirty vessels were built.... The Crowninshield influence was shown in the shape of fishing schooner profiles: short, straight keels with marked drag; long, light counters; and long forward overhangs.... Many of the Crowninshield-designed schooners were built for Boston fishing vessel owners, whose fleets were in a period of expansion at this time. He also produced designs for the Gulf of Mexico red snapper fishery. [1]

Based on his wide experience with fishing vessels, Crowninshield used the same basic form in his later yachts, and "the Crowninshield profile became known as the `fisherman profile' in yachts of the 1920s." [2]

Crowninshield employed the "fisherman profile" design in 1913 when commissioned by Chicago condensed milk magnate John Borden to draw up plans for a schooner yacht for Arctic hunting expeditions. Laid down at the Rice Brothers' Yard in East Boothbay, Maine, the vessel was completed by the fall of 1913 at a cost of \$50,000.00. Christened Adventuress, the schooner sailed and motored to Seattle, Washington, by way of the Straits of Magellan. There, she was to sail in May 1914 for Wrangel Island "if conditions permit...in search of big game." [3] Borden made one voyage to Alaska in Adventuress before selling her at Seattle to the San Francisco Bar Pilots' Association in 1914.

## National Register of Historic Places Continuation Sheet

Section number8	Page3
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#### THE SAN FRANCISCO BAR PILOTS

The port of San Francisco, which boomed into prosperity as principal American port on the Pacific during the California gold rush and retained its primacy well into the 20th century, was marked by a narrow and treacherous entrance and a shallow bar three miles off the Golden Gate. Beginning in 1849 pilot vessels began service on the bar, and legislative action in 1849, 1850, and 1852, franchised pilot lines and provided for a board of pilot commissioners. In the 1860s the various companies merged to form the San Francisco Bar Pilots' Association. The rugged conditions of the San Francisco Bar wrecked many pilot boats, eight vessels being lost between 1849 and 1914. The 19th pilot vessel to be acquired was Adventuress, purchased to replace the pilot boat Pathfinder which had wrecked at Point Diablo in the fog on January 14, 1914. Brought to San Francisco, Adventuress remained in service as pilot boat "15" from 1914 to 1952. [4] March 1936, the typical routine of Adventuress and her two sailing mates, the pilot boats Gracie S. and California, was described:

Three beautiful schooners make up the fleet of the San Francisco Bar Pilots. Two of them—the <u>California</u> and the <u>Gracie</u> <u>S.</u>—are known as station ships and their job is to alternate on the sea patrol, five days out and five days in. The third boat, the <u>Adventuress</u>, shuttles back and forth, also always on call, taking out pilots or bringing back pilots or carrying supplies or needed equipment. The boats are under sail constantly except when powering in and out of the Gate. [5]

Retired and sold in 1952, <u>Adventuress</u> passed through several private owners before being acquired by the present owners, Youth Adventure, Inc., who operate the vessel as a sailing school offering training for youths and adults in sailing, safety, and "other constructive sea-oriented activities," keeping <u>Adventuress</u> active and alive as she nears her 75th birthday.

SEE CONTINUATION SHEET

## National Register of Historic Places Continuation Sheet

Section number \_\_8\_\_\_ Page \_\_4\_\_\_

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NOTES

1
Howard I. Chapelle, The American Fishing Schooners, 1825-1935
(New York: W.W. Norton and Co., Inc., 1973) pp. 244-245.

2
Ibid., p. 221.

3
"Auxiliary Schooner Adventuress," The Rudder, October 1913, pp. 246-247.

4
List of San Francisco Bar Pilot Boats, (n.d.) manuscript at the National Maritime Museum, San Francisco; discussion with Capt. Robert Daly, S.F. Bar Pilot (retired) and Bar Pilot Historian, July 1, 1988.

5
Sam M. Hawkins, "The San Francisco Pilot Boats," Pacific Motor Boat, March 1936, p. 15.
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