Form No. 10-300 (Rev. 10-74)

SURVEY RECORDS CITY, TOWN

UNITED STATES DEPARTMENT OF THE INTERIOR **NATIONAL PARK SERVICE**

NATIONAL REGISTER OF HISTORIC PLACES

FOR NPS USE ONLY RECEIVED JAN 9 1980

STATE

MAR 27 MAN INVENTORY -- NOMINATION FORM **DATE ENTERED** SEE INSTRUCTIONS IN HOW TO COMPLETE NATIONAL REGISTER FORMS TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS NAME HISTORIC Chesapeake Bay Bugeye (Wm. B. Tennison) AND/OR COMMON LOCATION STREET & NUMBER Calvert Marine Museum NOT FOR PUBLICATION CONGRESSIONAL DISTRICT CITY, TOWN Solomons Third VICINITY OF STATE CODE COUNTY CODE Maryland 24 Calvert 009 CLASSIFICATION **CATEGORY OWNERSHIP STATUS PRESENT USE** DISTRICT PUBLIC X_MUSEUM _AGRICULTURE _OCCUPIED X PRIVATE __BUILDING(S) __PARK _COMMERCIALUNOCCUPIED __STRUCTURE ___ВОТН __WORK IN PROGRESS XEDUCATIONAL . __PRIVATE RESIDENCE __SITE **PUBLIC ACQUISITION ACCESSIBLE** XENTERTAINMENT __RELIGIOUS X_OBJECT X_YES: RESTRICTED ASCIENTIFIC _IN PROCESS __GOVERNMENT ___BEING CONSIDERED __YES: UNRESTRICTED __INDUSTRIAL __TRANSPORTATION __NO _MILITARY _OTHER: OWNER OF PROPERTY Calvert Marine Museum, Ralph Eshelman, Director STREET & NUMBER P. O. Box 97 CITY, TOWN STATE Solomons 5 VICINITY OF Maryland 20688 LOCATION OF LEGAL DESCRIPTION REGISTRY OF DEEDS, ETC. Vessel Documentation Office STREET & NUMBER Department of Transportation CITY, TOWN STATE Washington REPRESENTATION IN EXISTING SURVEYS TITLE DATE __FEDERAL __STATE __COUNTY __LOCAL **DEPOSITORY FOR**



CONDITION

CHECK ONE

CHECK ONE

__EXCELLENT

__FAIR

__DETERIORATED

UNEXPOSED

__UNALTERED
X_ALTERED

__ORIGINAL SITE
__MOVED DATE_____

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The Bugeye is a craft which exhibits the transition from log to frame construction in Chesapeake Bay sailing vessels. Bugeyes were first built of all log construction, then of logs with a partial frame, and finally of all frame and plank construction. The <u>Wm. B. Tennison</u>, of the intermediate log and frame type, displays this transition in addition to the later conversion of a sailing craft to a power craft.

The Wm. B. Tennison has a length of 60.5 feet, breadth of 17.5 feet, and depth of 4.5 feet. Her official number is 081674. Her construction is typical log, of hewn heart pitch pine. Approximate thickness is 9" at the main log tapered to 6", 6" at turn of bilge tapered to approximately 3" at bend raising; well formed sheer; raked stem and stern posts; sawn oak tranverse frames $3\frac{1}{2}$ " x 4" spaced at approximately 30-inch centers; $2\frac{1}{2}$ " x 8" sawn oak clamps; 6" sawn oak floor frames spaced approximately 5 feet intermediate of bulkhead; main members, floor frames and clamps galvanized drift bolted with chinch rings adequately fastened; refastened floor frames in 1976. Main members are sawn oak galvanized iron drift bolted. Transverse bulkheads are tongue and groove compartmental partially water tight, formed to athwartship stiffening.

Decks - ship laid heart pitch pine, $2" \times 2\frac{1}{2}"$ caulked, painted, fastened with galvanized iron boat nails. The deck is fitted with hatch, hatch coamings amidship, deemed adequate for storage of oysters while being transported. The vessel was originally constructed as Sharp stern (patent) with stern installed to provide additional space of deck quarters.

Pilot house - tongue and groove cypress, rounded forward fitted with 3-drop windows, access door port and starboard with drop windows installed in pilot house sides; center helm with wheel and necessary instrumentation and controls, upper and lower berths to port forward to enclosed head, with access to engine room through hatch installed in pilot house sole.

Jointer work and trim - cypress tongue and groove painted.

Her original rig included two masts, three sails, four pairs of oyster dredges, dredge cables, four dredge rollers, two hand winders, a large hatch on either side of the centerboard, and a small cabin aft. The rig was removed in 1911 when the boat was converted to power. (See #8 for details.)

PERIOD	AF	REAS OF SIGNIFICANCE CH	ECK AND JUSTIFY BELOW	
PREHISTORIC	ARCHEOLOGY-PREHISTORIC	COMMUNITY PLANNING	LANDSCAPE ARCHITECTURE	RELIGION
1400-1499	ARCHEOLOGY-HISTORIC	CONSERVATION	LAW	SCIENCE
1500-1599	AGRICULTURE	ECONOMICS	LITERATURE	SCULPTURE
1600-1699	ARCHITECTURE	EDUCATION	MILITARY	SOCIAL/HUMANITARIAN
1700-1799	ART	ENGINEERING	MUSIC	THEATER
X _1800-1899	XCOMMERCE	EXPLORATION/SETTLEMENT	PHILOSOPHY	X TRANSPORTATION
X _1900-	COMMUNICATIONS	INDUSTRY	POLITICS/GOVERNMENT	X OTHER (SPECIFY)
		INVENTION		Maritime

SPECIFIC DATES

1899; 1911

BUILDER/ARCHITECT

STATEMENT OF SIGNIFICANCE

SIGNIFICANCE

The <u>Tennison</u> is a <u>Chesapeake Bay bugeye built in 1899</u> and converted to a buy boat in 1911. She is one of the few log-hulled bugeyes left on the Bay. She is exemplary of the transition between log and frame and plank bugeyes, having basically a log hull with some frame and plank construction. She was also one of the first bugeyes to be converted to power for use as a buy boat, and the only such converted vessel known to survive on the Bay.

By the late 1890s, suitable logs had grown scarce and most bugeyes were of frame and plank construction. Her construction in 1899 puts the <u>Tennison</u> in the middle of the construction transition. Through the 1920s and 30s many sail-powered bugeyes continued to oyster with the skipjacks (the latter had largely taken over because they were cheaper to build and maintain), but by the late 30s and early 40s most bugeyes had left actual oystering, converting to power and serving as oyster buy boats or retaining sails but serving as yachts. The <u>Tennison</u> came under power very early in the history of the bugeye on the Bay. (Ref: <u>Burgess</u>, <u>Chesapeake Bay Sailing Craft</u>, pp. 16-17.)

HISTORY

The Tennison is a Chesapeake Bay bugeye built in 1899 at Crabb Island, Maryland by B.P. and R.L. Miles. Her hull is constructed of nine logs, called "chunk" as opposed to the frame and plank type of construction which developed later. (See #7.) The Tennison is one of the oldest surviving chunk bugeyes on the Bay.

To our knowledge at the Calvert Marine Museum, the <u>Wm. B. Tennison</u> is the only log bugeye converted to an oyster buy boat extant on the Chesapeake Bay. Her condition can be attested to by the fact that the U.S. Coast Guard has passed a rigid survey on her, making her the oldest licensed passenger carrying vessel in the 5th Coast Guard District (the Chesapeake Bay). Her survival is a tribute to her builder and the former owners who maintained her in excellent fashion.

It seems appropriate that the Calvert Marine Museum, based at the Solomons "bugeye capital of the world" should have in its possession a vessel of this type. During their prime, the shipbuilders of Solomons produced more bugeyes than any other community on the Bay. As a result, the vessel's development was greatly influenced by this local group of boat builders.

Initially the <u>Tennison</u> was powered by sail, as were all the bugeyes, and was engaged in the coasting trade and the oyster industry. In 1911 she was converted to a power vessel and the sail rig was removed. A new, larger cabin was added aft, and

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9 MAJOR BIBLIOGRAPHICAL REFERENCES

UNITED STATES DEPARTMENT OF THE INTERIOR HERITAGE CONSERVATION AND RECREATION SERVICE

NATIONAL REGISTER OF HISTORIC PLACES INVENTORY -- NOMINATION FORM

FOR HCRS USE ONLY
RECEIVED JAN 9 1980
DATE ENTERED

Wm. B. Tennison
Calvert County
CONTINUATION SHEET Maryland

ITEM NUMBER

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(\$IGNIFICANCE, continued)

she became an oyster buy boat. She continued in this business until her recent acquisition by the Calvert Marine Museum. The sole purpose of a buy boat was to travel between the oyster bars, purchase shellfish from the workboats, return to the oyster house, and subsequently make deliveries to the metropolitan markets of Washington, Baltimore, Norfolk, etc. The use of oyster buy boats greatly reduced the need for oystermen to travel to wholesale markets to sell their catch. However, the benefits gained by this were practically negated because the captains of the buy boats purchased oysters from the oystermen at reduced rates. In effect, buy boats reduced the oystermen's income. During the off season, April to October, the buy boats engaged in hauling fresh produce, lumber, and livestock to markets in Baltimore and Washington, D. C.

In 1952 necessary repair of rotted members in the <u>Tennison</u> was carried out by the H. Krentz Marine Railway in Harryhogan, Virginia. Her original exterior was finished as it is now, with white paint. The quarterboards, which almost certainly date from her conversion in 1911, are in an excellent state of preservation. These are now in the museum collection. New boards carved by LeRoy "Pepper" Langley (Master shipcarver) are now fixed to the vessel. The former owner, Mr. Alton Kersey, maintained her in excellent condition.

Her dredge equipment, including six oyster dredges, a four-cylinder Wisconsin air-cooled engine geared to a double set of winders, and dredge chocks and roller, are also in the museum collection.

It is the interest of the museum to use this vessel as a cruise tour boat on the Patuxent River, as well as a field excursion boat for estuarine educational classes.

While many have suggested the <u>Tennison</u> be restored to its 1899 sailing condition, we at the museum feel the <u>real historic</u> value of this vessel is its conversion to an oyster buy boat from a bugeye. There are three sailing bugeyes on the Bay or being built today, but no log hull oyster buy boat. Part of the interpretation of this vessel will be the documentation of its conversion and the fluctuating trends in the oyster business which caused it.

