

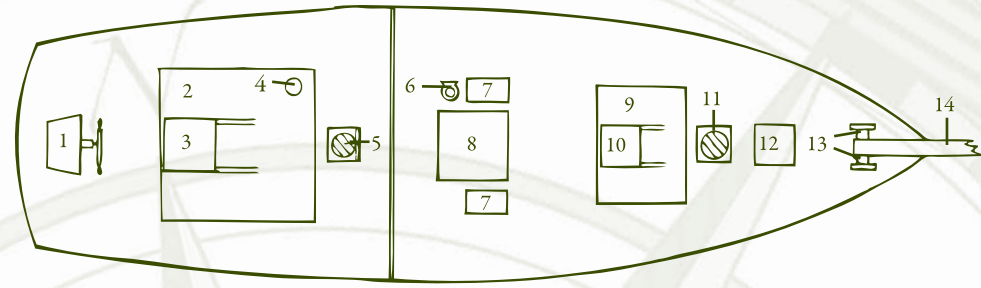
Please detach and mail to:

Maritime Heritage Alliance

322 Sixth Street

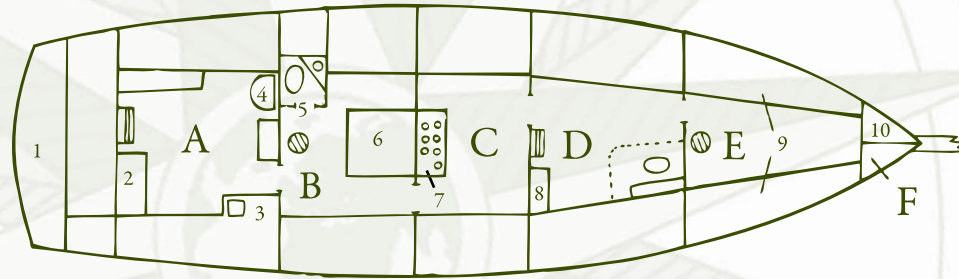
Traverse City, MI 49684

The MHA is a non-profit 501 (c)3 organization.



Deck Plan

- | | | | |
|---|---------------------------------|----|------------------------------|
| 1 | Wheel and Wheel Box | 8 | Cargo Hatch |
| 2 | Main Cabin House | 9 | Forward Cabin House |
| 3 | Main Hatch and Companionway | 10 | Forward Hatch & Companionway |
| 4 | Charley Noble (stove's chimney) | 11 | Foremast |
| 5 | Main Mast | 12 | Fo'c'sle Hatch |
| 6 | Manual Bilge Pump | 13 | Anchor Windless |
| 7 | Life Jacket Stowage | 14 | Bowsprit |



Accommodation Plan

- | | | | |
|----------|------------------------------|----------|------------------------|
| A | <u>Main Cabin</u> | D | <u>Forward Cabin</u> |
| 1 | Lazarette | 8 | Hanging Locker |
| 2 | Navigation Station | | |
| 3 | Galley | | |
| 4 | Ship's stove | | |
| B | <u>Engine Room</u> | E | <u>Fo'c'sle</u> |
| 5 | Head | 9 | Paint and Rope Lockers |
| 6 | Engine | | |
| | Stowage for tools & supplies | F | <u>Forepeak</u> |
| C | <u>Cargo Hold</u> | 10 | Chain Locker |
| 7 | Manifold for Bilge Pumps | | |

Welcome Aboard The Schooner MADELINE

MADELINE is a reconstruction of a mid-19th century fore and aft schooner built by the Maritime Heritage Alliance, a non-profit organization based in Traverse City, Michigan.

The original MADELINE sailed the waters of Lake Michigan more than 150 years ago. During the winter of 1850-51 her cargo hold became the first non-native american school in the Grand Traverse region.

Like her namesake, today's MADELINE has served education since her first frames were lofted in 1985. During the five year building project hundreds of volunteers learned boat building skills using both traditional and modern methods.

Since MADELINE was launched in 1990, the MHA has maintained her as a dock side interpretive center allowing thousands of visitors to come aboard and learn about Great Lakes maritime history and traditional sailing craft. When under sail, MADELINE becomes a training ship for her crew and a goodwill ambassador representing Traverse City and the Grand Traverse region throughout the Great Lakes.

The members of the Maritime Heritage Alliance invite you to explore MADELINE from stem to stern. Our volunteer tour guides and crew welcome your questions.

About MADELINE

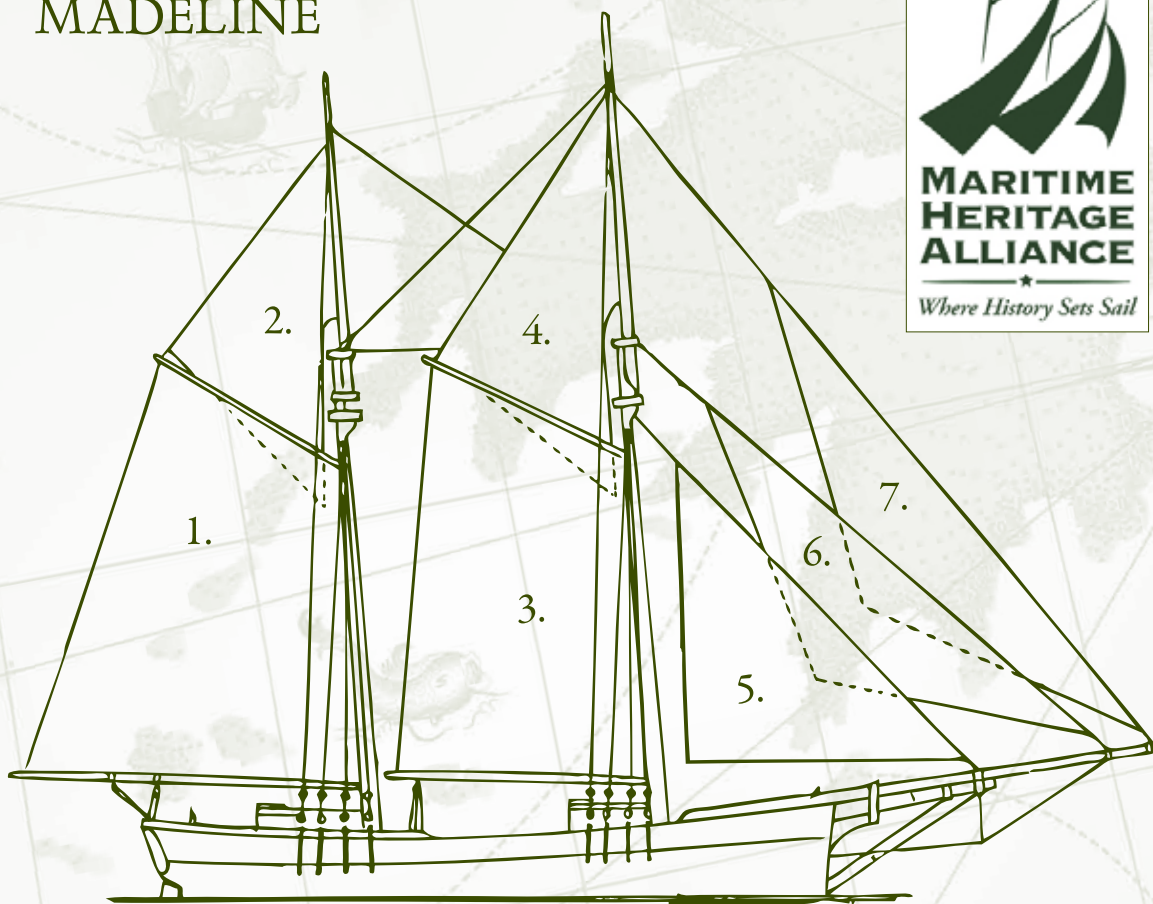
The original MADELINE was built in Fairport, Ohio in 1845 as a freight-carrying schooner. She carried barrels of fish from Mackinac Island and other commodities to and from ports on upper Lake Michigan.

Since little is known about the construction of the first MADELINE, the MHA's reconstruction is based on other 19th century schooners of the same size and period. Today's schooner was built using both traditional and modern materials and technology. She complies with current Coast Guard safety regulations.

MADELINE was built of traditional boat building woods native to Northern Michigan. The keelson is a 50' X 11" x 11" White Oak. Strong and naturally rot resistant, was and is a common and preferred boat building material. The planking and deck are 2 1/2" native pine, pressure-treated to insure the boat's longevity. The spars (mast, gaffs, booms and bowsprit) were shaped from local White Pine timbers. The hand-built blocks and deadeyes are made of Osage Orange.

Aloft, MADELINE's rig is that of a two-masted fore and aft schooner; some call her a top sail schooner. Traditionally, sails were made of tanbark-treated cotton canvas. Today's MADELINE has sails sewn from Dacron fabric which is more durable. Likewise her lines are made of modern fibers: Dacron and Nylon instead of traditional hemp, a natural fiber. Her shrouds and forestays are made of steel cable, an innovation of the 19th century.

The Schooner MADELINE



1.	MAIN SAIL	Sparred Length	92 feet
2.	MAIN TOP SAIL	Length on Deck	55 feet
3.	FORE SAIL	Beam	16 feet
4.	FORE TOP SAIL	Draft	8 feet
5.	STAY SAIL	Height of Masts	68 and 71 feet
6.	INNER JIB	Net Tonnage	37 tons
7.	OUTER JIB	Sail Area	2,205 square feet

www.MaritimeHeritageAlliance.org

Come Aboard, and join the Maritime Heritage Alliance!

The Maritime Heritage Alliance invites you to join them in preserving Great Lakes maritime history. Membership dues sponsor boat building, restoration and other education projects. Help keep the spirit alive! The MHA is a non-profit 501 (c)3 organization.

Name _____

Address _____

Telephone _____ Email _____

Individual \$25

Family \$35

Sustaining \$55

Contributing \$105

Other Contribution _____

Maritime Heritage Alliance

322 Sixth Street Traverse City, MI 49684

(231) 946-2647

www.MaritimeHeritageAlliance.org

Can you offer special skills or take time to learn? Please check off your interests from the list below:

Tour guiding at home or ports of call

Small Boat Building & Restoration

Office & Administrative

Sailing

Ship Maintenance

Youth Mentoring

Assist at Events

Other _____

