

21-ft DAYSAILING SLOOP
“Boothbay Harbor One Design”





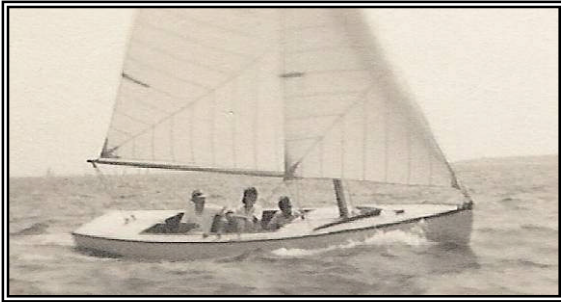
Fleet #1 Racing

21-FOOT KEEL SLOOP

A timeless daysailer

The Boothbay Harbor One Design is refreshingly handsome from all angles. But the first word that comes to mind when sailors view her plans is perhaps the strongest virtue a boat can possess: classic simplicity.

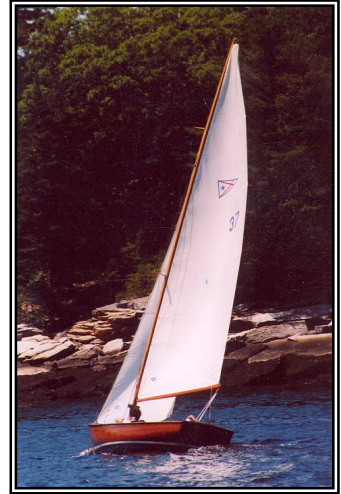
Classic simplicity is an important factor as an obvious connection with enjoyment and affordability. The deck plan reflects this with two small jibsheet winches, two short jibsheet tracks, and a simple multi-part mainsheet with traveler. What more do you need? The ample sail plan delivers plenty of horsepower with a single working jib—so large, expensive sheet winches are not necessary, nor is the purchase of an additional headsail.



Reed Collection

Clean and simple lines show a fast, easily driven hull, with more than ample form stability provided by the rather firm bilges. A big and powerful fin keel with its lead ballast concentrated low in the shoe casting does more than keep the boat on her feet it also protects it against damage. The attached rudder means the boat automatically frees itself from tangling with kelp, fishing gear or mooring lines. It also gives the boat the ability to turn on a dime. The hull's buoyant, U-shaped sections forward and a flat, smooth run provide great performance when broad-reaching in a real breeze with spinnaker flying. The class was started in 1938 with six boats and has grown to 55 boats to date. The design comes from Geerd Hendel, chief draftsman for the legendary W. Starling Burgess. In 2006, Brooklin Boat Yard Design Associates adapted the design for cold-molded construction and epoxy fiberglass composite construction.

The greatest advantage by far of classic simplicity is that you will spend far more time using the boat than you will a boat of greater complexity, and you will enjoy yourself more fully than if you are struggling with unmanageable systems and gear. This boat will lie at her mooring, ready to go at a moment's notice. With the mainsail stowed on the boom and the jib conveniently available with roller furling, you'll be casting off in no time.



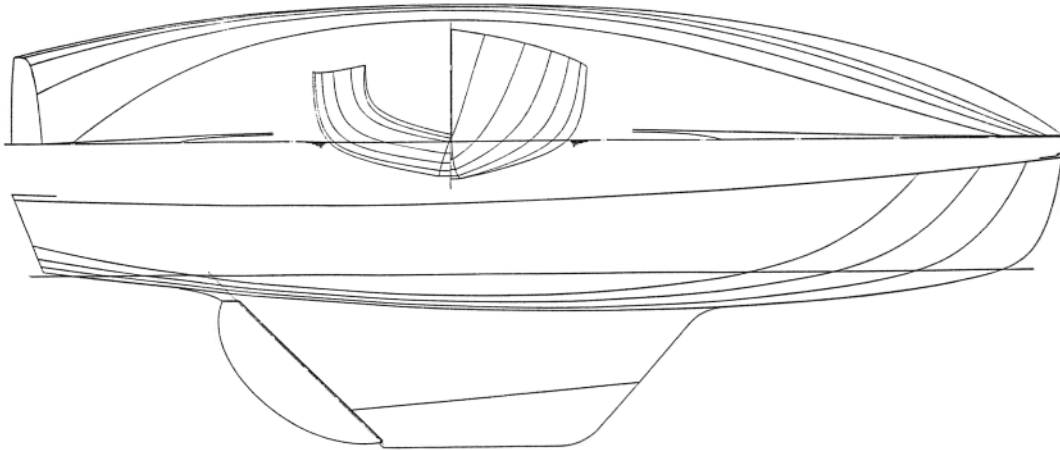
T.W. Tavener

The Boothbay Harbor One Design is well suited for daysailing as well as one-design racing. The boat is perfect for families to learn to sail, to race, or simply to go to nearby harbors for picnics and overnights. The construction technique is adaptable to short production runs, and she has a proven potential of being a splendid class racer for individual yacht clubs or harbor fleets. As such, she is an ideal design for you to re-establish the time-honored tradition of racing a distinctive class boat in your local waters. The class is supported by an active owners group called the Boothbay Harbor One Design Association.



Boothbay Harbor One Design

A Classic 21-ft Hendel Sloop



LOA	21' - 0" (6.4m)
LWL	18' - 9" (5.72m)
BEAM	5' - 6" (1.71m)
DRAFT	3' - 6" (106.68 cm)
DSP	1950 lbs (884.505 kg)
MAST HEIGHT	28' - 3.5" (8.62 m)
SAIL AREA	200 sq.ft. (18.5806 m ²) (main & jib)
LEAD BALLAST	900 lbs (408.23 Kg)

Design: Geerd N. Hendel, Naval Architect and Chief Draftsman for W. Starling Burgess, 1938

(Designers with Olin J. Stephens II of RANGER winner of the 1937 America's Cup.)

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Hull Construction: cold-molded, epoxy fiberglass composite or original plank-on-frame.

The mainsail is loose footed.
A spinnaker is used by the class.



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