



LENA

47' (14.33m) 2001 Brooklin Boat Yard Eggemoggin 47
Brooklin Maine United States



OVERVIEW

Manufacturer: *Brooklin Boat Yard*

Engines:

Engine Model:

Engine HP:

Beam:

Max Draft: "

Water:

\$350,000

Hull Material: Cold Molded

Cruise Speed:

Max Speed:

Cabins/Heads: /

Fuel Type: Diesel

Fuel:



Data Sheet

Category: Daysailers

Condition: Used

Model Year: 2001

LOA: 46' 7" (14.20m)

Fuel Type: Diesel

Hull Material: Cold Molded

HIN/IMO: BKN00003F1401

Engines/Generators

Summary/Description

First launched in 2001, LENA with her graceful good looks and blazing speed is the spark that ignited the resurgence of the classic yacht esthetic and the production of larger "Spirit of Tradition" type day sailors such as the BBY Eggemoggin 47 class.

LENA

2001, BBY Eggemoggin 47

LENA is the inspiration for the trend in large Spirit of Tradition daysailers that combine modern performance with classic yacht styling and Brooklin Boat Yard's newest one design class the Eggemoggin 47 of which **LENA** is considered to be hull #1.

From 2001 to 2005 **LENA** was used by her original owner primarily for inshore racing here on the coast of Maine garnering numerous wins and plenty of silverware along the way.

Since that time (and two subsequent ownerships) **LENA** has been lightly used for day sailing here in Brooklin Maine on the Eggemoggin Reach and surrounding waters.

Since first launched in 2001 **LENA** has benefitted greatly by owners who understand the importance of keeping their boats in top shape and as such **LENA** has always been stored with and serviced by Brooklin Boat Yard.

Principle Dimensions and Information

Designer: Robert Stephens

Builder: Brooklin Boat Yard

Year Built: 2001

LOA: 46' 7"

LWL: 34' 6"

Beam: 9' 0"

Draft: 7' 0"

Displacement: 10,300 lbs.

Ballast: 5,600 lbs.

Sail Area: 744 sq. ft.

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Auxiliary Propulsion: 27 HP, Yanmar diesel, model 3JH2TE

Drive Train: Saildrive with 2-blade Flexo-Fold prop

Fuel Capacity: 14 Gallon

Fresh Water Capacity: 14 Gallon

Holding Tank Capacity: 9 Gallons

Hull and Deck Construction

Fin / bulb ballast keel with carbon fiber balanced spade rudder.

Hull is constructed using the WEST cold-molding system.

Hull lamination is 3/4" Western Red Cedar oriented fore and aft with 9 oz. unidirectional carbon fiber skins set at 90 degrees.

All lamination set in epoxy and vacuum-bagged.

Deck is 5mm Meranti plywood set on laminated Port Orford cedar beams and overlaid with 5/16" teak

Deck Hardware and Features

Deck surface is laid teak over plywood.

Varnished teak toerails and taffrail.

Polished stainless steel lifeline stanchions (5 per side) with double stainless steel wire lifelines.

Polished stainless steel bow roller.

Custom cast and black powder coated aluminum fittings for stemhead (with integral bow chocks) midrail chocks and stern chocks.

Black powder coated aluminum docking cleats.

Large self-bailing anchor locker.

Polished stainless steel deck fills for Diesel, Water & Waste

Harken tracks and cars (2 sets) for jib and genoa sheet leads.

Harken adjustable mainsheet traveler with mainsheet turning blocks equipped with lever action "lock-offs" located aft of cockpit.

Emergency tiller access port.

Harken ratchet-type turning blocks for A-sail sheet leads mounted on Harken padeyes.

Large aft lazzerette for misc. storage provides excellent access to steering gear and adjustable backstay tackle.

Deck mounted GPS antennae.

Polished stainless steel socket for ships ensign flag.

Cabin Sides and Cabin Top Features

Cabin sides, eyebrow and aft bulkhead are of varnished teak with four (4) fixed ports in the cabin sides.

Cabin top surface is painted non-skid (Awlgrip Matterhorn White).

Varnished teak handrails port and starboard.

Lewmar opening hatch (to forward cabin) with Nicro-Fico solar vent.

Cockpit Features

Interior coamings and cockpit well vertical surfaces are paint (Awlgrip Matterhorn White).

Cockpit seats and cockpit sole are laid teak left natural.

Six (6) storage compartments located inside the cockpit coamings.

Perhaps one of Lena's most distinctive cockpit features is nick-named "the dogsled".

This is her steering pedestal /console which extends forward from the pedestal at cockpit seat height and houses an on-deck ice chest and storage bin.

The dogsled is located perfectly to act as a foot brace when sailing to weather and as a stepping stone for crew members when moving about the cockpit during maneuvers.

Spars, Rigging and Sail Control Equipment

Fractional rig, double spreader carbon fiber mast built by Hall Spars.

Carbon fiber boom built by Hall Spars.

Standing rigging (shrouds and stays) is of stainless steel rod.

Spreaders are swept back at an angle of sixteen (16) degrees eliminating the need for running backstays.

Harken roller-furling headstay with drum and control line under deck.

Hall QuickVang boom vang.

Harken mainsheet traveler with continuous line drive adjustment system at helm.

Harken mainsheet turning blocks with "lock-offs" located on main sheet traveler.

Multi-purchase adjustable backstay with control lines led to cockpit

Halyard Winches: Two (2) Harken #32, 2-speed self-tailing winches located port and starboard on cabintop at mast.

Sail Control Winches: Two (2) Harken #40, 2-speed self-tailing winches located port and starboard at aft end of cabintop.

Primary Winches: Two (2) Harken #46, 2-speed self-tailing winches located port and starboard on cockpit coamings forward

Secondary / Mainsheet Winches: Two (2) Harken #40, 2-speed self-tailing winches located port and starboard on cockpit coaming aft

Sails and Canvas

All Sails by North Sails

135% Genoa (2018)

Working Jib (2018)

Mainsail rigged for use with Dutchman mainsail system, 2004

Asymmetrical Spinnaker in sock, 2002

Mainsail Cover (dark blue)

Wheel Cover (dark blue)

Electronics and Navigational Equipment

Raytheon Ray 45 VHF radio (at nav area)

Raytheon ST60 Speed / Log (above companionway)

Raytheon ST60 Wind speed and direction (above companionway)

Raytheon ST60 Depth (above companionway)

Garmin Chartplotter (at helm)

Ritchie compass (at helm)

Electrical Systems

Lighting battery (8-D) located under forward cabin berth.

Starting battery (Prevailer G-9) located in the port sail locker.

Battery charging by engine alternator.

Master selector switches for engine, house and emergency crossover

Custom electrical panel with 10 individual circuits, 12 volt outlet, bilge pump switch and test gauges for voltage and amperage.

Auxiliary Propulsion

Sound insulated engine area located aft of the companionway and under the cockpit sole.

Excellent access to the engine by way of hinged companionway step and cockpit sole opening hatch.

2001, 3-cylinder, 47 HP, Yanmar diesel (model 3JH2TE)

Saildrive drive train system

Flex-O-Fold 2-blade folding propeller

Fuel System

14 Gallon aluminum fuel tank located under aft end of main cabin settee (port).

Racor fuel filter

Freshwater System

14 Gallon stainless steel tank located under main cabin settee (starboard) supplies water to galley sink by way of stainless steel manual hand pump.

Blackwater System

MSD (marine sanitation device) is a Lavac manually operated marine toilet.

MSD discharge can be directed by use of a Y-valve either directly overboard or to a nine (9) gallon bladder type holding tank for later disposal / pump-out.

“Waste” deck fitting is located on the port side deck.

Steering System

Custom laminated and varnished teak steering wheel.

Custom cast aluminum wheel hub inscribed “LENA 2001”.

Whiltlock quadrant and cable type steering system.

Advanced Composites custom carbon fiber balanced spade rudder and rudder post

Ground Tackle

Lewmar (low-profile) electric windlass with handheld remote up / down control.

Bruce anchor (15 kg.)

Appropriately sized chain and rode.

Additional (spare) chain and rode

Safety Equipment

Whale Gusher manual bilge pump

Electric (automatic) bilge pump

Davis radar reflector

Fog horn

Flares

Ship's bell

Type IV (cushion) PFD (1ea)

Type II (life vest) PFD's (7ea)

Interior Arrangement and Accommodations

LENA was designed and built for fast day sailing and inshore/coastal racing; however, she should not be considered a "stripped-out racer", as **LENA** has all the amenities necessary to spend a pleasant night or two aboard should one wish to do so.

The interior of **LENA** is finished in the Herreshoff style with white bulkheads and overhead areas accented by bright finished wood. Satin varnished Cherry is used for joinery trim, doors, drawers and interior cabin sides. Port Orford cedar is used for overhead deck beams. The cabin sole throughout the boat is teak and holly.

Furthest forward is berthing in a Vee-berth configuration with bin storage space and house battery located under berth and shelf space above and outboard for personal item storage. At this time there are no cushions made for the Vee-berth area as this is generally used as a sail storage area. Aft of the berthing space to port and starboard are storage lockers (hanging and shelf type). Also aft of the berthing space on center-line is the ship's head. Interior lighting in the forward cabin area is provided by four (4) light fixtures, two (2) oval shaped fixed portlights with polished bronze trim rings and one (1) opening overhead hatch which also provides ventilation to the forward cabin. Additional ventilation is provided by a Guest 12 volt fan. Closing of the main bulkhead door provides privacy for the forward cabin/head areas of the boat.

Next aft is the main cabin / saloon area. Forward to port is the navigation area with electronics display and electrical panel located outboard. Under the chart table surface is storage for charts and the entire top of the chart table lifts to provide access to a large capacity cooler used for food and drink cold storage. To starboard opposite the navigation area is a galley area. A manually operated stainless steel pump provides fresh water to the stainless steel galley sink. There are storage cabinets both outboard and below the galley sink countertop; a cutlery drawer is also located below the galley countertop. Aft of the navigation and galley areas are settee berths both port and starboard with storage drawers (2 per side) under the settees, bin storage areas behind the settee seat backs and storage shelf space above and outboard. The settee seating/berths extend aft under the cockpit seating to provide 6ft 6in sleeping berths. Settee cushions and seat backs are covered using dark blue Ultra-leather. The top step of the companionway leading to the

cockpit is removable to allow for quick engine access and the front of the engine box can be removed for additional access. Interior lighting is provided by a total of six (6) fixtures located under deck (3 per side) and two (2) oval shaped fixed ports with polished bronze trim rings. Ventilation is provided by the companionway

opening and by a Guest 12 volt fan located at the navigation area.

Additional Equipment

Docklines and fenders

Ensign and varnished flagstaff

Varnished teak companionway screen inserts

Deck brush

Boat Hook

Bucket





















