



# BEAUTY

50' (15.24m) 2007 Brooklin Boat Yard  
Brooklin Maine United States



## OVERVIEW

Manufacturer: *Brooklin Boat Yard*

Engines:

Engine Model:

Engine HP:

Beam:

Max Draft: "

Water:

**\$295,000**

Hull Material: Cold Molded

Cruise Speed: Knots

Max Speed: Knots

Cabins/Heads:/

Fuel Type: Gas/Petrol

Fuel:



## Data Sheet

Category: Daysailers  
Subcategory: Sloop  
Condition: Used  
Model Year: 2007  
LOA: 50' (15.24m)

Knots  
Knots  
Fuel Type: Gas/Petrol  
Hull Material: Cold Molded

Imported: No  
HIN/IMO: BKN00002G707

## Engines/Generators

## Summary/Description

The 50' daysailer BEAUTY truly does turn every head when she comes into a harbor, is seen sitting on her mooring or passing other boats either just on a day sail or out on the race course. Available now for this next sailing season.

### **Beauty**

Launched in 2007 **Beauty** (ex. Ginger) was the third of four boats designed by Bob Stephens and built by Brooklin Boat Yard for her original owner who used her for primarily day sailing on Penobscot Bay but would race each year in the Eggemoggin Reach Regatta acquitting herself quite well in the Spirit of Tradition class.

**Beauty's** second owner never raced the boat, preferring to day sail on Blue Hill Bay with family and friends. Under this (2<sup>nd</sup>) ownership **Beauty** was used only a few months each year and when not sailing she was stored indoors with Brooklin Boat Yard.

**Beauty** did just recently change hands once more in December of 2023 but because of unexpected changes in her new owners plans **Beauty** is again being offered for sale with an asking price well suited to a quick sale of this one-of-a-kind Spirit of Tradition head-turner.

## Principle Dimensions and Information

Builder: Brooklin Boat Yard

Designer: Stephens, Waring Yacht Design

Year Built: 2007

LOA: 50' 0"

LWL: 36' 0"

Beam: 10' 0"

Draft: 8' 0"

Displacement: 9,600 lbs.

Ballast: 4,400 lbs.

Sail Area: 783 sq ft

Rig Type: Fractional Sloop

Propulsion: Honda Saildrive 280

## Hull Construction

Light but extremely strong cold-molded, wood-epoxy construction type

**Ring Frames and Floors:** Laminated Port Orford Cedar nominally 1 1/8" x 1 1/2" at the hull and increasing to 1 1/2" x 3" at the floors.

**Keelson:** Laminated Port Orford Cedar and Okoume marine plywood with a nominal thickness of 2 1/4"

**Longitudinal Girders:** 9mm Okoume plywood run full length port and starboard the full length of the boat tying together hull and deck structural members.

**Grid Frame:** 3/16" welded bronze grid frame running mostly full length support the keel load and mast step loads.

### **Hull Laminate Schedule**

**Inner Layer:** 3/8" x 1 3/4" tongue and groove Port Orford Cedar running longitudinally epoxy glued and screwed to frames.

**Middle Layer(s):** 2 Layers of 1/8" Western Red Cedar veneer oriented +/- 45 degrees vacuum bagged and set in epoxy.

**Outer Layer:** 1 Layer of 3/16" Port Orford Cedar running longitudinally vacuum bagged and set in epoxy. NOTE: at area adjacent to keel attachment outer layer is reinforced with 9 layers of fiberglass cloth vacuum bagged and set in epoxy

**Outer Skin:** 6 oz Fiberglass cloth vacuum bagged and set in epoxy.

**Exterior Hull Finish:** Black Awlgrip with White boot stripe and gold leaf cove stripe.

**Keel:** Fin keel with ballast bulb. The keel is set into a recessed box and held in place by horizontal bronze keel bolts. The after bolt is sized smaller than the forward bolt so that in the event of a serious grounding the after bolt can deflect or shear leaving the forward bolt as a pivot point that will allow the keel to swing upwards with its impact loads being absorbed by structural foam in the keel (crush) box.

## **Deck Construction**

**Deck Beams:** Laminated Port Orford cedar 1 3/4" x 1 1/8" to 1 3/4" depending upon location.

**Subdeck:** 9mm Okoume marine plywood

Top (Surface) Deck: Teak Decking Systems laminates of 3/8" teak vacuum bagged and set in epoxy.

## **Deck Hardware and Features**

Stainless steel docking cleats at bow and stern

Custom cast stainless steel chocks at bow, midrail and stern

Stainless steel foot rails port & starboard on foredeck

A large flush opening hatch in the foredeck allows access to sail storage locker.

Wichard folding padeyes alongside decks for fender tie-off.

Stainless steel deck fills for fuel (gas) and waste tanks.

Stainless steel Harken turning blocks for spinnaker sheets.

Flush opening hatch aft allows access to lazarette storage area and steering gear.

Stainless steel ensign staff holder.

Stainless steel stanchions and uncoated wire lifelines with gate openings port and starboard.

NOTE: Deck hardware related to sail handling covered later in the listing.

## Cockpit

Spacious cockpit designed so as to be equally well suited for daysailing with family and friends or for the racing crew. Halyards, reefing lines, Cunningham, etc. are all lead under deck and are immediately forward of the cockpit on the cabin top port and starboard of the companionway opening. Jib sheets are also lead under deck and exit into the cockpit through the cockpit coaming just outboard of their designated winches which are located on wing platforms that designate the after end of the passenger seating area. These winches also serve the sheets of the asymmetrical spinnaker which run from their turning blocks (on-deck) through the cockpit coaming and then directly to the winches. Wing platforms also serve as housing for electronics. Main sheet is double ended, lead under deck exiting the cockpit coaming just forward of the designated winches outboard of the helm station. Electric / hydraulically operated sail shape functions (traveler, outhaul, vang & headstay) are controlled by means of custom push button controls port and starboard on the cockpit interior walls outboard of the helm station. Custom stainless steel steering pedestal with custom varnished teak Brooklin Boat Yard signature steering wheel. Engine controls (ignition and throttle / shift lever). Electric / hydraulic traveler track is located on the cockpit sole immediately aft of the helmsman. Aft of the traveler is the engine hatch allowing access to the Honda Saildrive 280 engine.

Interior vertical surface in the cockpit all Awgrip painted white. The exterior (vertical) surface of cockpit coaming is varnished teak. The cockpit coaming top and molded cockpit seats are of bare teak. Cockpit sole is TDS teak decking. Molded cockpit seat tops lift to allow access to large storage lockers port and starboard.

## Cabin House

Being exclusively a daysailing and inshore racing boat, BEAUTY's cabin house is abbreviated but not lacking in its features. Construction scantlings are essentially the same as for the deck with a TDS teak decking exterior surface and varnished teak cabin sides. Jib sheet tracks and cars are located port and starboard on the forward portion of the cabin top in recessed wells. Port and starboard outboard of the companionway opening are Spinlock rope clutches (4 per side), designated halyard / sail control winches and deep wells which are used for line storage. The companionway opening trim, sliding hatch and vertical drop boards are of varnished teak.

## Cabin Interior

Crouching headroom below in an area that is all about a working boat with little in the way of "creature comforts" other than a fixed marine toilet located under the companionway step. Here is where you will find "the guts" of the boat with access to the electric / hydraulic motor, under-deck lines, raised mast step, electrical panel, etc. Large storage bin areas with shelving are located outboard of the longitudinal girders and are used primarily for the storage of personal gear (clothing, etc.). While the cabin interior is very much a working space it is nicely finished off with the hull interior, bulkheads and longitudinal girders nicely varnished in bright varnish, varnished cheery trim and oiled teak board cabin sole.

## Propulsion and Fuel

Honda Saildrive 280, 12.5 HP, 4-cycle, gas engine located under aft end of cockpit sole.

Gasketed Saildrive lower unit with two-blade folding bronze propeller.

17.5 Gallon plastic fuel (gas) tank located at forward end of port cockpit seat locker with stainless steel fill on port deck.

Single lever Kobelt throttle and shift control.

Bilge blower

## **Electrical System and Equipment**

Single (1ea) 4D AGM marine battery for both engine start and ship's systems located at forward end of starboard cockpit seat locker.

Charging by means of engine alternator and (removable) flexible solar panel.

Single main battery switch (on-off)

Circuit panel for all ship's electrical demands.

Blue Seas Systems DC multimeter / battery monitoring system

## **Plumbing**

Raritan electrically operated marine toilet located under the companionway step.

Head system plumbed for discharge overboard or to holding tank.

Flexible (bag type) 10 gallon holding tank.

Stainless steel "Waste" pump-out deck fitting

NOTE: Originally BEAUTY was fitted out with a manually operated head and later converted to electrical operation. The Henderson pump of the original configuration has been disconnected and left in place. This pump can be replumbed for use as a second manual bilge pump if so desired.

## **Dewatering Equipment**

Being a shallow bilged boat with a non-self-bailing cockpit, BEAUTY's bilge pumping system can best be described as comprehensive and robust.

Henderson manually operated bilge pump (1ea)

Rule 1100 GPH electric / automatic bilge pumps (2ea) with remote float switches.

Rule pumps discharge aft into sump tanks (2ea) located port and starboard at the after end of the cockpit sail locker. Cockpit drains (fore & aft) drain directly into the above-mentioned sump tanks. Sump tanks are interconnected so that water can drain side to side depending upon which tack the boat is sailing. Each sump tank is equipped with an internal float switch which in turn activates one of a pair (port & starboard) of Whale Gusher Group pumps for discharge overboard,

## Steering

Custom Brooklin Boat Yard varnished teak steering with custom cast wheel hub.

Custom Brooklin Boat Yard designed and fabricated polished stainless-steel steering pedestal.

Edson 420 cable / quadrant type steering system

Carbon fiber balanced spade rudder

## Electronics and Navigational Equipment

Raymarine E80 Chartplotter / Radar displays (2ea) located port and starboard on the aft face of the cockpit wing platforms for optimal viewing by helmsman.

Raymarine ST290 sailing instrument displays (4ea) located at the mast. One display is designated AWI (wind information) and the remaining three can be configured for whatever data is required.

Simrad AP16 Autopilot located at aft face of starboard cockpit wing platform.

Icom M504 VHF radio located below decks.

Icom Commander RAM (remote mic) located at aft face of starboard cockpit wing platform.

Ritchie 6' binnacle compass at helm.

NOTE: Also located on the aft face of starboard cockpit wing platform is inlet plug for solar panel.

## Spars and Rigging

Double spreader, fractionally rigged, (with masthead spinnaker) carbon fiber mast and boom.

Custom raised stainless steel mast step with sheaves to allow for all (1 exception) halyards, reef lines & sail control lines to be lead under deck to cockpit.

Standing rigging as follows: Headstay: Stainless steel rod with Tuff Luff double grooved extrusion. D1's (lower shrouds) & Running Backstays: PowerLite PBO. V1 & V2 / D2 (intermediate & upper shrouds): Hall carbon fiber airfoil shaped.

Originally constructed by Van Dusen, GINGER's spar was modified by Hall Spars in 2009 to fit the requirements for the addition of a Code Zero sail to the ships inventory.

All rope (low stretch) halyards. 2:1 purchase on main halyard and upper (Code Zero) spinnaker halyard.

All halyards (with exception of lower spinnaker halyard) are lead under deck to the cockpit.

## Sail Trim and Control Equipment

Main Sheet Winches: Harken 44, 2-speed, self-tailing

Jib and Spinnaker Winches: Harken 44, 2-speed, self-tailing

Halyard Winches: Harken 44, 2-speed, self-tailing

Spinlock Rope / Halyard Clutches: 2 Groups of 4 each

Harken jib tracks and cars

Harken spinnaker turning blocks.

Custom spinnaker twing lines.

Harken running backstay blocks.

HPI electric hydraulic package controls the function of traveler, vang, outhaul & headstay supplying hydraulic power to designated Navtec hydraulic cylinders. Hydraulic functions are controlled by custom push button panels located port and starboard in the cockpit outboard of the helm station.

Harken self-tacking jib traveler with car and stops, Jib sheet led aft to cockpit.

## **Sails and Canvas**

North Sails Mainsail: 2012 square head with custom headboard to allow for flaking / stowing of mainsail with removal of top (gaff) batten.

North Sails Self-Tacking Jib

Doyle Medium Jib 105%: 2007

Doyle Asymmetrical Spinnaker: 2007 masthead hoist

Doyle Code Zero: 2009 masthead hoist

Mainsail Cover

Steering Pedestal / Wheel Cover

Cockpit Cover

## **Ground Tackle**

Fortress FX-23 anchor with chain and rode.

Ground tackle has never been used.

## **Safety Equipment**

Type I PFD's (6ea)

Horn

Bell

1<sup>st</sup> Aid Kit

Flares Kit

MOB throw bag

Life Ring



Fire extinguishers (2ea)

## **Additional Equipment**

Dock lines (5ea)

Fenders with Fender Covers (4ea)

Varnished Ensign Staff and Ensign

Telescoping Boat Hook

## **Disclaimer**

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