





LUCAYO

48' (14.63m) 1993 Brooklin Boat Yard
Belfast Maine United States



OVERVIEW

Manufacturer:*Brooklin Boat Yard*

Engines:

Engine Model:

Engine HP:

Beam:

Max Draft: "

Water:



\$250,000

Hull Material: Cold Molded

Cruise Speed: Knots

Max Speed: Knots

Cabins/Heads:/

Fuel Type: Diesel

Fuel:



Data Sheet

Category: Cruisers
Subcategory: Sloop
Condition: Used
Model Year: 1993
LOA: 47' 11" (14.61m)

Knots
Knots
Fuel Type: Diesel
Hull Material: Cold Molded

Imported: No
HIN/IMO: BKN00001F393

Engines/Generators

Summary/Description

LUCAYO was designed by Roger Marshall and ruggedly built by Brooklin Boat Yard to act as a high-performance, long-range cruising boat for an experienced yachting family. Her owners have cruised the North Atlantic from Newfoundland to Venezuela and US Coast to Azores. Now it's your turn!

LUCAYO

1993, Roger Marshall / BBY Long Range Cruising Sloop, 48'

LUCAYO was designed by Roger Marshall and ruggedly built by Brooklin Boat Yard to act as a high-performance, long-range cruising boat for an experienced yachting couple and extended family.

Under the same ownership since first launched **LUCAYO** has proven herself to be exactly what she was meant for allowing her owners and crew to extensively cruise the North Atlantic with trips north to Newfoundland, east to the Azores and south to the shores of Venezuela with lesser cruises and stops in all the oceans, seas, coastlines and harbors in between.

LUCAYO's modern underwater configuration and generous sail plan guarantee quick passages between destinations in the comfort of a well-appointed and well-equipped interior and the safety of a deck layout that brings almost all the sail controls back to the cockpit and if / when the breeze dies **LUCAYO** can continue the voyage powering along at 6-7 knots with a small carbon foot print and reduced fuel consumption using her hybrid diesel-electric propulsion system.

LUCAYO awaits you for her next voyage. Contact us to learn more

Principle Dimensions and Information

Designer: Roger Marshall

Builder: Brooklin Boat Yard

Year Launched: 1993

LOA: 47', 11"

LWL: 40', 3"

Beam: 13', 5"

Draft: 6', 3"

Displacement: 32,000 lbs.

Ballast

Sail Area: 1,084 sq. ft.

Auxiliary Propulsion: Hybrid Diesel Electric

Interior Arrangement and Accommodations

One enters the interior spaces of **Lucayo** by way of the companionway stairs from the cockpit.

To port (and aft) of the stairs is a large double quarter berth with the navigators seat and desk area forward of the quarter berth.

To starboard of the companionway stairs is the aft head area.

Traveling forward one passes thru the galley area with gally counters, storage and equipment located inboard and outboard of the passageway forward to the main saloon.

There is another set of companionway stairs on centerline allowing for entry directly into the main saloon from the deck area forward of the cockpit.

Under this companionway is the forward end of the inboard galley counter under which is located the generator. To port of the main saloon companionway is an equipment and mechanicals space / room.

Immediately forward of the mechanical space / room is a combination washer / dryer hidden under main saloon cabinetry. Main saloon has settee's port and starboard with drop leaf table on centerline and storage outboard of settees.

Forward of the main saloon is passageway forward to the forward sleeping cabin.

To port in the passageway is the head area and vanity to starboard.

The forward sleeping cabin has sleeping space for two persons in a V-berth configuration.

Hull and Deck

Cold-molded, wood-epoxy hull construction

Marine plywood and epoxy subdecks with teak deck overlay

Fin keel with spade rudder underwater configuration

Spars and Rigging

Mast head rigged, double spreader, sloop configuration

Aluminum mast and boom painted black

Stainless steel stem iron and back stay tangs

Stainless steel shroud chainplates

Stainless steel rod standing rigging with turnbuckle adjusters for shrouds and back stay

Bamar electric roller-furling inner and outer headstays

Removable inner forestay (1x19 wire) with adjustable Highfield lever

GMT Composites carbon fiber spinnaker / whisker poles

Stainless steel mast partners with halyard storage bales and sail control turning blocks

Sail Trim and Sail Handling Equipment

Lewmar self-tacking jib / staysail traveler

Removable inner forestay with adjustable Highfield lever

Stainless steel mast partners with halyard storage bales and sail control turning blocks

Halyard Winches: Lewmar 48, 2-speed, self-tailing (on deck port and starboard of mast)

Stay sail sheet, main halyard & spinnaker halyard winch: Lewmar 48, 2-speed self-tailing

Topping lift, reefing control lines winch: Lewmar 40, 2-speed, self-tailing

Main sheet winch: Lewmar 54, 2-speed, self-tailing

Vang, reef control lines, staysail halyard and spinnaker pole lift winch: Lewmar 40, 2-speed, self-tailing

Primary sheet winches: Harken 60, 2-speed, self-tailing electric

Secondary sheet winches: Lewmar 58, 2-speed, self-tailing

Lewmar Halyard / Sail Control Line Turning Blocks: 5ea starboard, 7ea. port

Halyard / Sail Control Line Organizers: Lewmar 5-sheave port and starboard

Lewmar jib tracks and adjustable cars port and starboard on side decks

Lewmar genoa tracks and adjustable cars port and starboard on tie rails

Lewmar jib / genoa turning blocks port and starboard on cockpit arch

Selden Vang

Main sheet traveler

Bamar electric roller-furling inner and outer head stays

Sails and Canvas

Main sail cover (Mack Sails)

Inner roller-furling jib (Mack Sails)

Outer roller-furling genoa (Mack Sails)

Stay sail (Mack Sails)

Removable isinglass hard dodger windows

Auxiliary Propulsion

Hybrid diesel-electric propulsion system.

144-volt DC system

18-kw Fischer-Panda generator (genset) with automatic controls from Vessel Monitoring, Inc.

Two 4.5-kw Homewood Products drive motors on a common shaft.

Bank of one dozen 12-volt, 100 amp-hour AGM batteries so that the generator needn't run all the time.

LUCAYO driven by 960 pounds of batteries that can be recharged either by shore power, the onboard generator, or by allowing the electric motors to run backwards under sail as a generator.

Fuel conservation comes from running the genset periodically at its optimum load, then shutting it down and running on battery power.

House Electrical Systems

12 Volt DC Ship's systems

110-Volt AC Shore power system

Freshwater and Sanitation Systems

Hot and cold pressure water supplied to forward head, aft head, galley and washer.

Village Marine Watermaker

Kuuma 6-gallon stainless steel electric hot water tank

Airhead composting toilets in both forward and aft head areas

Electronics and Navigational Equipment

Ritchie Helm Compass

Garmin Chart Plotter / Radar Display

Garmin 3006C GPS Map

Raymarine Autopilot

Vesper Marine Watchmate AIS

CSB Class B AIS Transponder

Icom IC-M602 VHF radio

Icom SSB radio

KVH / Sail Comp Sailing instruments

Clarion Stereo

Ship's Clock

Ground Tackle

Rocna primary anchor with all chain rode

Additional chain and rode

Safety Equipment

Mob Pole

Horseshoe life ring

Lifesling 2

MOM 8-A

Emergency tiller

Ship's Bell

Emergency VHF radio antenna wire

Sea Anchors

MOB Strobe light

Throw Rope

Manual and electric / automatic bilge pumps

Additional Equipment

Airtronic Cabin Heater

Cabin Fans

Dinghy davits

Boat Hook

Dock Lines and fenders

Disclaimer

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