





# Alphonse G. Prisco CMS. Marine Surveyor / Consultant

67 Palmer Trail Carmel, N.Y. 10512

Survey File # 091824

Date: 9-22-24

# Survey Report

# **Introduction**

Date of Survey: 9-18-24

Type of Survey: Condition & Value for donation purposes.

Location of Survey: Verplank, NY

Client:



Name of Vessel: PURITAN

**Builder: LITTLE HARBOR** 

Model: 38

Model Year: 1980

Hull Identification #: LH8380010680



State Registration #: NY, Sticker# 40203066 Expires in 2024.

**USCG Doc.#: N/A.** 

**Purpose: Recreational** 

The undersigned surveyor, at the request of the client, performed A Condition and Value Survey for donation purposes.

The primary method of fiberglass integrity investigation was by Visual inspection and weight bearing tests on all decks. The hull was tested with a phenolic hammer, moisture meter and thermal imaging camera.

The engine and drive units were tested by means of: Visual Inspection.

Standards used are those set by the USCG and ABYC both Accredited worldwide. The survey was conducted without the removal of fixed or semi-fixed items, e.g., fittings, screwed or nailed boards, decorative coverings on bulkheads and overheads, fixed partitions, instruments, or gear stored in lockers and bilges.

# **General**

Hull Type: Keel/CB & spade rudder

Rigging Type: Masthead Sloop

LOA: 38.00 ft LWL: 31.00 ft Beam: 11.83 ft

S.A. (reported): 739.00 ft<sup>2</sup>

**Draft (max): 4.50 ft Draft (min): 9.50 ft** 

Displacement: 20,600 lb

Ballast: 8,400 lb S.A./Disp.: 15.80 Bal./Disp.: 40.78 Disp./Len.: 308.70

Construction: FG w/balsa or airex cored deck

**Ballast Type: Lead** 

Builder: Lien Hwa Designer: Ted Hood

S.A./Disp.: 15.80 Bal./Disp.: 40.78 Disp./Len.: 308.70 Comfort Ratio: 35.81

**Capsize Screening Formula: 1.73** 

S#: 1.59

#### **Rig and Sail Particulars**

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I: 51.50 ft J: 16.50 ft P: 45.50 ft E: 13.80 ft S.A. Fore: 24.88 ft<sup>2</sup>

S.A. Main: 313.95 ft<sup>2</sup>

S.A. Total (100% Fore + Main Triangles)

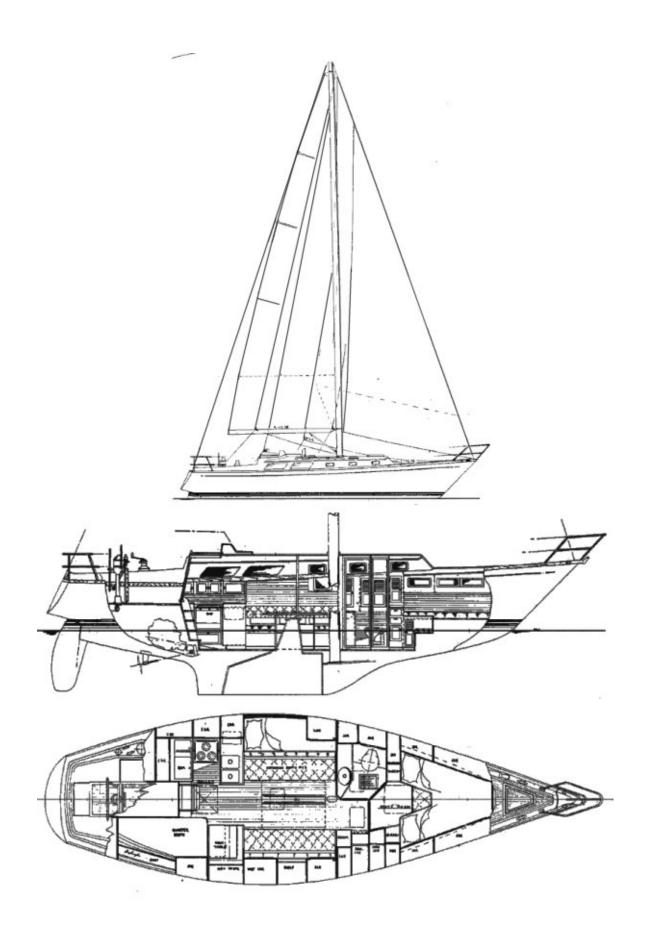
738.83 ft<sup>2</sup>

S.A./Disp. (calc.): 15.79 Est. Forestay Len.: 54.08 ft

# **Current Sail Inventory**

135%

Dacron Roller Genoa by Halsey, 2005 condition very good. .75 oz Nylon Cruising Spinnaker with spinnaker sleeve, condition good. Storm trysail good. Storm main. Good.



#### **Auxiliary Power/Tanks**

Make: Westerbeke

Model: 550 Four

**HP: 50** 

**Type: Diesel** 

Seral Number: 294126PI. Hours: 219.6

Water: 100 gals

Fuel: 55 gals

Lay-out

Accommodations: Sleeps six adults.

Head: (1).

Galley: Yes, Complete.

 $\underline{\textbf{Construction}}$ 

Material: Fiberglass-Cored.

Bottom Surface: No signs of blistering or delaminating at this time.

Soundings: (Hull sides) OK.

Soundings: (Below water line) No signs of blisters or delaminating currently.

Topsides: No flexing by a mans weight with good gel-coat.

**Transom: Good Condition.** 

**Thru-Hull Fittings: Good Condition.** 

# **Decks**



Forward Deck: Good Condition.

Companionway: Good Condition.

Forward Deck Hatch: (4), Good Condition.

Hull to Deck Joint: No signs of leakage.

Rub Rail: NA.

**Deck Fittings and Hardware** 

Canvas Work: Dodger and Bimini.

**Lifelines: Good Condition.** 

Rigging: Static tune is good, Good Condition.

**Stanchions: All in Good Condition.** 

Toe rails: Wood, Good Condition.

Nonskid Surface: Yes.

Handholds: Teak, Good Condition.

Winches: (10), Lewmar 2x#30, 2x#40, 1x#16, 2x#55, 2x#42, 1xBarrnet

#22. All in Good Condition.

Cleats and Chocks: Good Condition.

Deck Fills: All permanently marked and appear to be in Good

Condition.

Cockpit Comings: N/A.

Cockpit Hatches and Latches: Fiberglass cockpit locker hatches: All in Good Condition.

# **Superstructures**













Constructed of: Fiberglass and core material.

Windows and Ports: Good Condition.

**Condition of Interior: Above Average Condition.** 

**Condition of Upholstery: Above Average Condition.** 

Galley Sink: Stainless Steel with hot and cold faucet.

Stove: Force10 three-burner with oven LPG gimbaled.

Microwave: N/A.

Refrigerator: Alder refrigeration unit in icebox.

Head Toilet: (1), Vacuflush.

Head Sink: Stainless Steel, with hot and cold faucet.

Head Shower: Shower extension from sink.

#### **Pumps**

Bilge:(2), Rule 1500, Working.

Water System: (1).

Vessel Wash Down System: None viewed.

**Shower Fixture: Not viewed.** 

# **Mast And Rigging**



Mast Material: Extruded aluminum, (Good Condition).

**Mast Boot: Good Condition.** 

Standing Rigging: Cable type, Good Condition.

**Terminals: Stainless Steel, Good Condition.** 

**Tangs: Good Condition.** 

Turnbuckles: Stainless Steel open body, with brass screws, (Good Condition).

Toggles: Integral with turnbuckles, (Good Condition).

Clevis Pins: (Good Condition).

Chain plates: (Good Condition).

**Spreaders: (Good Condition).** 

**Static Tune: Good.** 

Roller Furling Head Stay: Harkin.

Boom: Extruded aluminum, (Good Condition).

Running Rigging, Halyards: Synthetic line used of main and Genoa halyards, (Good Condition).

Hardware, Sheaves/Blocks: (Good Condition).

**Traveler: Works freely, (Good Condition).** 

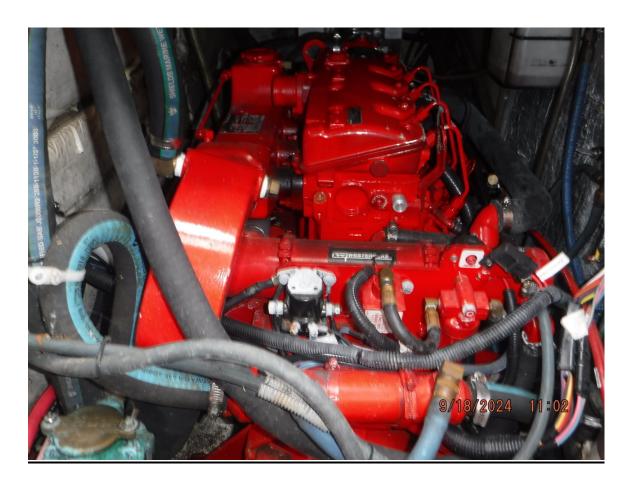
Topping Lift: (Good Condition).

Reefing Lines: (Good Condition).

Rope Stops /Cleats: (Good Condition).

Shackles: All in, (Good Condition).

# **Propulsion/Engine Compartment / Machinery**



Make: Westerbeke

Model: 550 Four

HP: 50

**Type: Diesel** 

Seral Number: 294126PI.

**Engine Hours: 219.6** 

Engine Condition: Clean and well maintained.

**Engine Controls: Mounted on post.** 

Steering: Manual, Working well.

**Hoses and Clamps: Good Condition.** 

Drive: Single shaft I/B.

**Cooling: Fresh water-cooled.** 

**Exhaust System: Wet from riser to hull outlet.** 

Auxiliary Generator: N/A.

Hoses: USCG approved.

**Belts: (Good Condition).** 

Labels and Notices: Yes.

Ventilation: Yes.

Bilge Condition: Clean non restricted.

**Fuel Lines: (Good Condition).** 

Flame Arresters: No.

Automatic Fire Extinguisher System: N/A.

**Under Water Machinery** 

Propellers: (1) Three Bladed Bonze folding, (Good Condition).

Rudders: (1), Fiberglass, (Just Rebuilt).

Shafts: (1), 1" Stainless steel, (Good Condition).

Struts: (1), Bronze, (Good Condition).

**Cutlass Bearings: (1), (Good Condition). Fuel System** Type: Diesel. Fuel Tanks: (1). Fuel Capacity: 55 gal. Location of Tank: Portside side, under the seating area just forward the navigation center. Secured: Yes. Tank Material: 550 aluminum baffled. **Condition: Good Condition** Fuel Lines and Connections: (Good Condition). Tank Bonded: Yes. Filters: (1). Shut off Valves: Yes. Label: Yes. Vent Pipe: Yes. Anti Siphon Valve: Yes. Fuel Lines: USCG Approved.

**Ventilation** 

Tank Vent: Yes.

Engine: Natural vent throw hull.

Cabin Ventilation: All ports and hatches appear to be serviceable.

Air Condition: (1), Marine Air Systems 16,000 btu with reverse heat.

#### **Electrical and Electronic Equipment**



Batteries: (2), Group 30 Marine.

**Batteries Secured: Yes.** 

**Selector Switch: Yes.** 

**Battery Charger: (1), Freedom charger invertor.** 

DC Service: 12Volt: From secondary wiring to master control panel to all 12-volt components.

AC Service: 110 Volt: From dockside to master control panel to all 110-volt components. It is rated at: 125v/30amp.

Light Fixtures: Yes.

Navigation Lights: All in place and secure.

Wiring: Good Condition.

Auxiliary Generator: N/A.

#### **Navigation and Electronic Equipment**



Garmin VHF Radio, Ritchie Power Damp Compass, Garmin XSVI GPS Map, Jensen AM/FM/CD Player, 3X Garmin Information Displays located above the companionway door, Pro-Mariner Display, Xantrex Link Pro Battery Monitor, Xantrex Freedom X Display.

AC Outlets: GFI as per the standard.

Water Heater: Kuuma Electric, Not tested.

**Safety Equipment and Running Gear** 

**CO Detectors: None viewed.** 

Throw able Device: Yes.

Flare Kit: Yes.

Windless / Anchor: Ideal with plow type anchor.

Sound Device: Horn.

Fire Extinguisher: Yes.

Boat Hook: N/A.

Life Jackets: USCG kit.

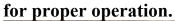
# **Conclusions**

A complete Value & Condition Survey has been performed on this 1980 Little Harbor 38 Masthead Sloop. This vessel has seen many upgrades to machinery, sails and wiring, plus other systems since it has been produced.

I found this vessel overall to be in sound condition with all components intact.

#### Recommendations

1- The propane system onboard is due to be serviced and inspected





2- Strainer in the engine compartment has excessive corrasion due to lack of bonding. Service and repair as needed.



3- Bottom paint is cracking and pealing off in areas, Address as needed.



4- The rudder shows signs of moisture intrusion at 72%. Address as needed.



With these items addressed I find this vessel to be a good marine risk.

# **Vessel Valuations**

The current fair market value of this vessel is: \$62,500.00.\*

The current condition of this vessel is: <u>Average Condition.\*</u>

The undersigned certifies that he personally surveyed the Subject vessel and that he has no past, present or prospective Interest therein. To the best of the undersigned surveyor's Knowledge and belief, all of the statements in this report are Correct but not guaranteed. No responsibility is assumed for matters Involving legal documentation or title considerations. The Surveyor is not required to give testimony or provide information in court, or elsewhere, due to this survey, unless written arrangements have been previously made, therefore. The undersigned surveyor

shall not, under any circumstances, be held responsible for omissions, misrepresentations or misstatements in this certificate or associated reports.

Surveyor Signing Without Prejudice, Aphonse G. Prisco C.M.S.
Alphonse G. Prisco (CMS.)



Member of the Society of Navel Architects & Marine Engineers, American Boat and Yacht Council and the National Fire and Protection Association.

# **Standards Consulted In The Preparation Of This Report**

American Boat and Yacht Council (ABYC)
National Fire Protection Agency (NFPA)
Society of Navel Architects & Marine Engineers (SNAME)
American Boat Listing www.ablboats.com
Current Edition of the Power Boat Guide
Current Edition Marine Appraisal Guide (NADA)
United States Code (USC) and code of Federal Regulations (CFR)
U.S. Department of Transportation/United States Coast Guard (USCG)