Tripp 55 Custom











| Make | Model | Length | Price | Year | Condition |
|-----------|---------------|-------------|-------------------|-----------|----------------------------|
| Tripp | 55 Custom | 55 ft | \$ 149,000 | 1992 | Used |
| Boat Name | Hull Material | Draft | Number of Engines | Fuel Type | Location |
| Aurora | Composite | 10 ft 10 in | 1 | Diesel | Norfolk, VA, United States |

Exceptional pedigree performance sloop Custom built to do extensive offshore racing; Aurora has far exceeded its expected performance lifespan. She was built as an all-around performance boat with no weak spots. This has kept her in the silver since new. Aurora is an outstanding value for anyone looking for true sailing performance that will not disappoint on the racecourse or when taking your family for a day sail. She should be particularly well rated under the ORR rating rule used in the Newport to Bermuda Race. Consider Aurora if you are looking to do the 2020 race and don't have a boat yet.

Measurements

LOA: 55 ft Beam: 15 ft

Max Draft: 10 ft 10 in Number of Heads: 1

Propulsion

Engine #1

Engine Make: Yanmar

Power: 88 hp

Additional Specs, Equipment and Information:

Aurora is an outstanding yacht in many ways. Designed to race around the World, and around the buoy's. Her all purpose hull form is not type cast to fit a rule or a particular race. Aurora is a great all around performer that can do exceptionally well in lighter winds and shines equally well when the breeze is on.

Her construction is well proven. She has sailed around the World, yet you would never know this looking at her.

The current owner has adapted Aurora to a fit the dual purpose role as a casual cruising yacht with the thoughtful addition of a more private owner cabin in the bow.

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Dimensions

LOA: 55 feet

Beam: 15 feet

Displacement: 31000 pound

Engines

Engine Power: 88 HP

Tankage

Fuel: 85 gallon

Water: 75 gallon

Holding: 26 gallon

Aurora - Tripp 55

Specs, Equipment and Information:

Aurora - Tripp 55

As noted in an article from Sailing Anarchy -

"AURORA, built in 1992, is a racing machine that has done Transats, Fastnets, and Bermuda Races and taken home trophies for more than two decades." She was designed by naval architect Bill Tripp Jr and built by renowned Brooklin Boat Yard. The design brief was intended for extensive ocean racing without compromise to performance. She met and exceeded that goal as proven by her extensive racing record.

The current owner has taken this a step further, without compromise to her sailing characteristics, transforming Aurora into a cruiser/racer. In 2018 she had a minor refit by the builder, during that time they added an ��owners" cabin forward, a new windlass, AC/heat, new electronics. The pipe-berths amidships have been replaced with comfortable seating although she can still sleep 9. A new set of pulpits and stations have been added to the boat which are taller for added safety.

Having been built by the world-renowned Brooklin Boat Yard, which is extremely well known for their work with wood and especially for strong ocean-capable yachts, she benefits from composite construction with visible wood on the interior which makes it very quiet and good looking as well as very functional and comfortable. Her hull is cold molded, her decks are S-glass with foam core and she sports a carbon spar and rudder and is easily sailed by two people.

Designer: Bill Tripp



Builder: Brooklin Boat Yard

Dimensions: LOA: 55 ft 0 in

Beam: 15 ft 0 in

Maximum Draft: 10 ft 10 in

Displacement: 31000 lbs Dry Load

ACCOMMODATIONS:

Open plan interior:

Starting forward is a collision bulkhead with chain locker & sail stowage. A second (and new) collision bulkhead was added recently. Moving aft is a large sail stowage area that has been modified to have a large berth off to port. This is removable if desired. This makes this large space into a great owner cabin for cruising. A small padded bench has been added to starboard. It has a very big center-line opening hatch that lets in lots of light, but also makes it easy to get sails in and out.

Immediately aft to port is an enclosed head with wash basin & hand-held shower. Tool storage & wet gear locker opposite to starboard.

Moving aft into the main salon, port forward is the galley. A large counter aft of the sinks has 2 leaves that lift up to enlarge the dining area/table. There are port and starboard settees (with new foam in 2018) in the main salon. Moving aft, opposite the companionway, port and starboard are 2 seats for donning wet gear etc. with bins behind. Opposite the navigation area port and starboard are 2 upper and lower pipe berths. All the way aft are 2 additional pipe berths and a third collision bulkhead.

HULL & DECKS:

Epoxy-coated cold-molded 3/8" cedar and meranti woods, with Airex foam core using "balanced panel" construction such that the inner skin and outer skins are the same thickness. S-Glass (approx. 20% stronger than E-glass) fiberglass skin on exterior of hull. Deck and house

built with Divinycell foam core, with S-Glass fiberglass with West System Epoxy and vacuum bagged. Lead external keel bolted to aluminum-grid frame w/chain plates connected to frame.

Carbon fiber rudder & stock, 6 Fixed port holes in cabin trunk, 5 Opening ports in cockpit sides, Self-draining, shallow cockpit

ENGINE & MECHANICAL:

Yanmar diesel Model: 4JH2 DTE 88 HP salt-water cooled diesel inboard with power take off (in process of being replaced) on front of engine that drives alternator & refrigeration.

Fuel Tanks Capacity: 85 gal Fuel Tanks Material: Aluminum

Martec 2-blade folding prop

Twin aluminum wheels (steering system is chain & cable connecting to quadrant on rudder stock)

Single Head w/26 gal. holding tank and available overboard discharge

Remote Halon fire extinguisher in engine compartment

Portable dry chemical fire extinguishers

12V Electric & manual bilge pumps

Cruisair DTU16 115 V AC/Heat (new 2018)

SAILS:

New Cruising genoa (aproximately 125% LP) being made spring of 2019

New "StackPack" mainsail storage system being made spring 2019

2004 Sobstad Vectran main (racing)

1997 Delivery main having the luff length shortened spring 2019 to allow this sail to be flown below the running backstays while cruising, thus not requiring the use of the runners to tack or gybe the boat.

2003 North 3dl genoa

2005 Sobstad Genesis blade

2007 Sobstad Genesis jib top

2004 Sobstad Code O

2004 North Asym

1994 North 4b blade

1999 North 3dl Genoa

1999 North Genoa

1992 North Sym 1.5

1992 North Sym 2.2

1992 North Storm Trysail

RIG:

Keel-stepped carbon GMT mast in 2004

In-line spreader fractional rig, 3 spreaders and inline jumpers with Kevlar runners and check stays (2008)

Masthead asymmetric spinnaker and Code 0 halyards

Fractional symmetric spinnaker halyards

Harken deck hardware

Navtec hydraulic boom vang (rebuilt 2016)

WINCHES:

#32 Barient Mainsheet

3-speed Lewmar secondaries

#52 Harken Backstay

#48 Lewmar electric Halyard / Utility (rebuilt 2018)

#27 Barient Halyard (rebuilt 2018)

Model 839 Barient Primaries with pedestal (rebuilt 2018)

ELECTRONICS & NAVIGATION:

Installed new in 2018 Raymarine electronics:

- AIS700 class B with splitter
- Axiom Pro 9S chartplotter at helm
- Raypilot Type 2 Lin Long 12 V
- Vertical wind transmitter (solar powered)
- Hull transmitter, Depth and Speed transducer and micro net gateway
- Dual digital displays (solar powered)

1 VHF radios ICOM M502

1 SSB radios ICOM M802

Garmin GPSmap 4208 plotter at nav station

Furuno 1833c radar w/internal WAAS GPS & compass at nav station

Raymarine Evolution autopilot EV-400 and two P-70 displays (2013)

Vetus Meteoliner barometer

4 Danforth on-deck mounted magnetic compasses (3 rebuilt in 2015)

ACR EPIRB (2018)

ELECTRICAL:

12V DC ships power

5 Batteries (new in 2018 - 4 8D house in 2 banks, 1 4D engine start)

Battery Charger

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2 Inverters

Control panel w/ammeters & voltmeters at chart table.

Individual circuits controlled by clearly marked circuit breaker switches for over current protection.

GALLEY:

2 Deep s/s sinks

Gimbaled 3 burner propane stove with oven, solenoid shut-off switch (2 bottles in special cockpit locker)

Seafrost cold plate engine-driven refrigerator/freezer

Storage lockers, work surfaces

Allcraft 6 gal. s/s water heater off engine

Fresh Water Tanks: Capacity: 75 gal Fresh Water Tanks Material: Aluminum

MISC EQUIPMENT:

Emergency tiller, 2012 RFD Beaford 8 man A Pack life raft (recertified in 2018), MOM 8, life sling, companionway hatch dodger, Bruce style 65 lb anchor and chain, Fortress FX37 anchor and a custom cradle.

AURORA – additions, modifications & changes by year, back to 2012

2018:

Installed new Raymarine electronics:

- AIS700 class B with splitter
- Axiom Pro 9S chartplotter at helm (relocated the Garmin 4208 8&1/2" GPS to nav center)
- Raypilot Type 2 Lin Long 12 V

- Vertical wind transmitter (solar powered)
- Hull transmitter, Depth and Speed transducer and micro net gateway
- Dual digital displays (solar powered)

Installed a new Lewmar V4 windlass 12 vdc with 204 gypsy

Installed a new Cruisair DTU16 115 V AC/Heat

Installed 4 new Lifeline 8D AGM batteries and 1 4D AGM

New cushions in the main cabin settees & forward settee

Serviced 4 main winches

Replaced 4 thru-hulls/seacocks

Recertified RFD Beaufort 8 man A pack

New GlobalFix Pro GPS EPRIB

Re-bedded cabin port lights

Rebuilt 1 compass

Top sides compounded and buffed

New bottom paint, 2 coats & zincs

2016 & 2017:

Boat not used and stored in cradle, in heated storage

2015:

installed new:

- shifter and throttle cables
- Xantrex Battery charger
- 210 amp alternator

engine throttle pump
bottom paint, 2 coats & zincs
rebuilt 3 compasses, 2 were 5" deck mounted and 1 6" at the helm

2014:

Installed:

- new removable swim ladder off port stern
- new 8.5' bimini, sides and connector

new bottom paint, 2 coats & zincs

2013:

Recovered interior cushions with Sunbrella material Installed:

- new Dutchman system on main & other sail modifications to jib
- Raymarine Evolution autopilot EV-400 sail system & second P70 control in nav station
- Yanmar engine mounts, shaft alignment & general maintenance
- Vetus one lever shifter replacing the 2 lever system
- new Dodger with side and aft handrails with additional bracing
- new winch covers & winch handle holders
- teak holly laminate nonskid

sanded and repainted / varnished most of the interior replaced/updated 8 interior dome lights with LEDs

2012:

installed:

- new Harken Mk IV jib furler and new rod forestay
- new RFD Beaufort 8 man A pack
- new custom anchor roller
- a pullman style 2 person bunk forward port side
- a second collision bulkhead forward
- Garmin 4208 8&1/2" GPS and a new remote mike
- new glass and rebedded cabin port lights
- installed new Seafrost compressor for refrigerator
- new SS pulpits & lifelines 36"
- new 26 gal holding tank under forward bunk

flushed and cleaned 4 fuel tanks and 2 water tanks, added new returns for water tanks sanded, epoxied and repainted lazarette sanded, primed and repainted non skid with AlwGrip products stripped, sanded and epoxied bottom, applied 2 coats of bottom paint

RACE RECORD:

"AURORA":

- First 1992 Northern Ocean Racing Trophy
- First 1994 Northern Ocean Racing Trophy
- First 1992 Vineyard Race
- First 1993 Fastnet Race

- First 1994 NYYC Fall Regatta
- Second 1993 Transatlantic Race
- Second 1993 Miami Montego Bay Race
- Second 1994 Newport Bermuda Race
- Third 1992 Newport Bermuda Race

As - "MOL HUNGARIA":

• 1st Overall to finish and 2nd on handicap 1996/97 Hong Kong Challenge (Round the World)

As - "FLYWAY II":

- First 1998 Gearbuster
- First 1999 Gearbuster
- First 2004 LHYC
- First 2005 SYC Overnight
- First 2005 CIYC Day Race
- First 2006 RYC Stratford Shoal
- First 2006 CIYC Distance Race
- First 2008 LHYC
- Second 2002 Gearbuster

As – "Aurora" under current ownership

- Second 2016 Camden to Brooklin (First on handicap)
- Second 2016 Eggemoggin Reach Regatta (out of 105 boats)
- Second 2016 Castine to Camden

Disclaimer

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With Masthead spinnaker



Power reaching



Port side view



Prior to launching in 2018



Full view of foils and underbody



Anchor Windlass



Dodger and Bimini



Dodger and Bimini



Salon stb side view



Fwd salon seating bench



Salon settee bench



Forward companionway to head and owner cabin



Looking fwd to owner cabin



Owner berth to port and settee to stb



Owner settee



Owner cabin looking aft



Salon looking toward galley



Salon dining tables extended



Galley



Aft adjustable berths



Head



Air conditioning unit



Electrical panel



Nav station



Communications





Power take off unit