

SCALED DOWN HERRESHOFF 12½

P A I N E 1 4

"A TRAILERABLE HERRESHOFF 12½"



DIMENSIONS

LOA	14' 0"
LWL	11' 2"
BEAM	5' 3"
DRAFT	2' 3"
DISPLACEMENT	850 lb
BALLAST (LEAD)	385 lb
SAIL AREA	107 sq ft
D/L RATIO	271
SA/DISP RATIO	19.41

The *PAINE 14* is a slightly scaled-down adaptation of the venerable and much-loved Herreshoff 12 ½ with a fin keel for more modern performance. She is available in beautifully hand-built WEST epoxy cold-molded wood, or equally beautifully detailed molded fiberglass. At approximately half the weight of the original 12 ½ and a little shorter in length, she preserves the “big boat” feel of her predecessor thanks to a lead ballast keel that accounts for nearly half her entire weight, but is optimized for easy trailering, maintenance, launch and retrieval, and home-stowage in your garage. The prototype shown in these photos has been built and tested, many small refinements have been made, and two of the cunning objets d’art are already under construction with many more surely to come. The *PAINE 14* may be either gaff or marconi rigged.

The *PAINE 14* is in every possible way optimized for trailering behind a standard-sized automobile. Her mast is of carbon fiber and requires no stays, so it is as easy to deploy as that on a Laser dinghy. We have invented a nifty way to attach the sails to the spars very quickly... no tedious fitting of little slides to little tracks, so the boat can be launched and gotten going in a matter of minutes. Make no bones about it, though, with nearly half of its weight in cast lead ballast and lots of beautifully varnished mahogany trim, this is in every respect, including its construction cost and the need for yearly maintenance, a true yacht. But you don’t need a mooring or a marina slip with this one, just a garage. Her cruising grounds are anywhere you might like to sail that has a launching ramp.

The yachts are available with a fiberglass hull and thence hand-finished in epoxy-based fine wood construction (similar to the finish of a Doughdish but even nicer). These will be available in midsummer of 2013 at a price similar to that of a Doughdish or Cape Cod Shipbuilding H12. A custom-designed galvanized Triad trailer with integral tongue extender will enable the yacht to be launched on reasonably angled ramps. Its price is US\$ 2750.00 f.o.b. Raleigh, SC.



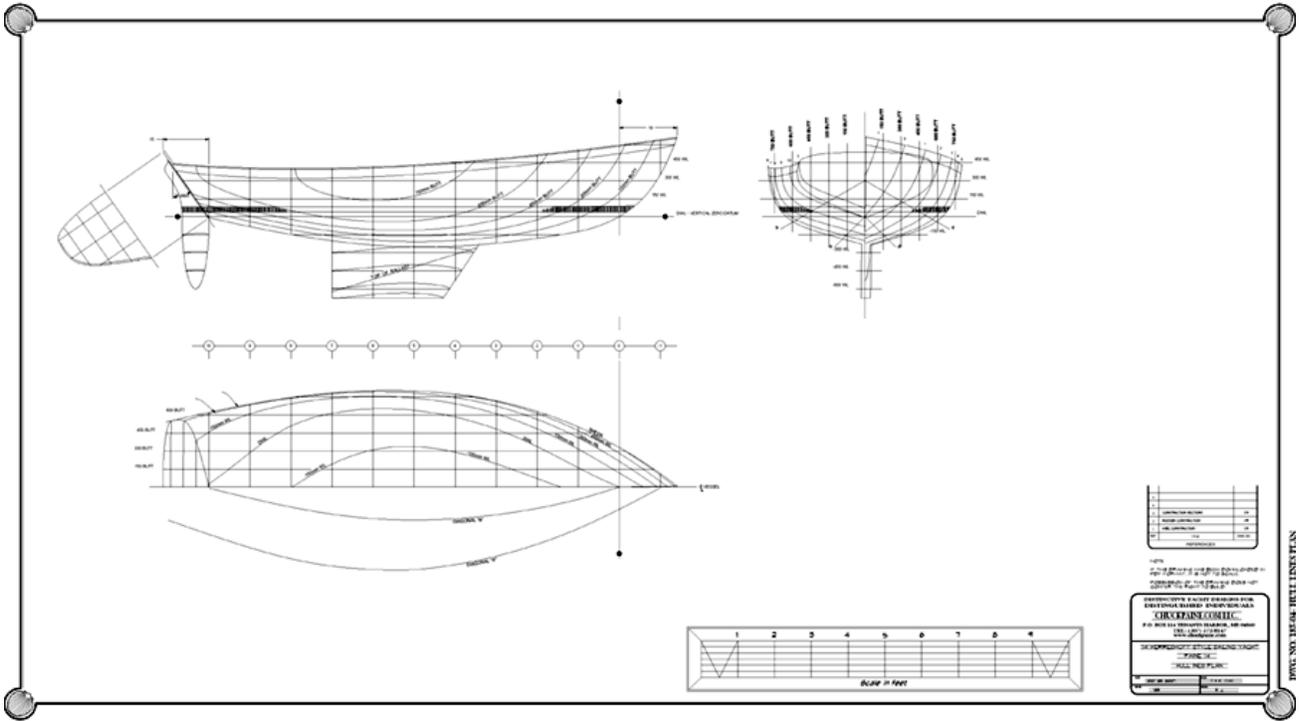
How do you achieve perfection? Start with the world’s best design, and pare away what doesn’t need to be there. This is Chuck Paine sailing his 75-year-old 12 ½, PETUNIA.



The PAINE 14 topsides replicate almost exactly the Herreshoff look. Shown is REDWING, built in New Zealand.

What the world needs now is not more boats, but manifestly far better ones that truly enhance their owners’ lives. You can’t give away old fiberglass boats today. But despite the ongoing economic crisis, this past year has been the best ever for Classic Boat Shop building the inspired Chuck Paine design, the *PISCES 21*. Alec Brainerd at Artisan Boat Works has doubled his staff this year building small, classic sailing designs of obvious and lasting merit. Small, elegant sailing yachts are the unique bright spot in boating that makes sense today, and the *PAINE 14* is the most beautiful example of this emerging phenomenon. We believe the times are right for a small, classy, easy to get going and transport, investment quality mini-yacht that unlike virtually anything currently available in fiberglass, will be loved for its entire lifetime by its owner and left to his kids.

The boating field today is experiencing a wholesale “flight to quality” and flight from consumer-crap. Do we still believe that a molded fiberglass hull glued to a molded fiberglass deck, with extruded aluminum spars and not an ounce of lead to keep it upright, cheap as that may be to produce, is a yacht? Today’s water-lovers are choosing to spend their leisure time in something of intrinsic quality, beauty and unquestionable value. The *PAINE 14* provides the sensible alternative that truly enhances the lives of those privileged enough to afford time spent aboard her, and its classic design will endure long enough to become a family heirloom.



Shallower, lighter, and with much less wetted surface, the PAINE 14 is as fast or faster than the Herreshoff; but easier to handle, store, and trailer to a new destination every summer weekend.



She's the consummate single-hander but can also accommodate four adults with room to spare.

We are long enough in the tooth enough to recall a time when yacht builders of real integrity sought out the few universally recognized (and expensive) designers who had proven their mettle by designing for the most wealthy and discerning clients in the world. Chuck Paine has designed nearly 350 million dollars' worth of the most celebrated yachts in recent times. He has chosen in his dotage to create the *PAINÉ 14* and his new company **CHUCKPAINE.COM LLC** will offer it in a choice of building materials- either WEST system cold molded wood or fiberglass.

A TRAILERABLE HERRESHOFF 12½

In a single phrase, the *PAINÉ 14* is “A TRAILERABLE HERRESHOFF 12½”. Unlike her predecessor the yacht is light enough to be easily trailed behind a moderate sized automobile—no truck or SUV is required. A custom-fitted galvanized trailer with integral tongue-extender makes launching and retrieving a snap. The carbon fiber mast requires no stays and is simply plunked into a tube in a matter of seconds as you would on a Laser dinghy. Unlike a Laser, though, or any other comparable dinghy, she is heavily ballasted and thus devilishly hard to capsize, and easy to sail mile after mile without athletic ability. And you sit “in” her, not “on” her. So she’s safe enough to entrust to your children, or to gybe in a whole lot of wind without the inevitability of having to swim to her slippery upside-down bottom. In enough wind, of course, she could be swamped but has forward and aft flotation tanks to keep her afloat. And in the off-season she fits right into your garage where you can perform the yearly maintenance yourself at near negligible expense, and proudly show her off to your dinner-guests.



Unlike the consumer products of the last century, she reeks of quality with her varnished select mahogany trim. Yes, this means you have to maintain her, but if you do, just as is true of a Herreshoff 12 ½, in 100 years she'll be worth fifty times what you paid for her!

ONE PERFECT POSSESSION

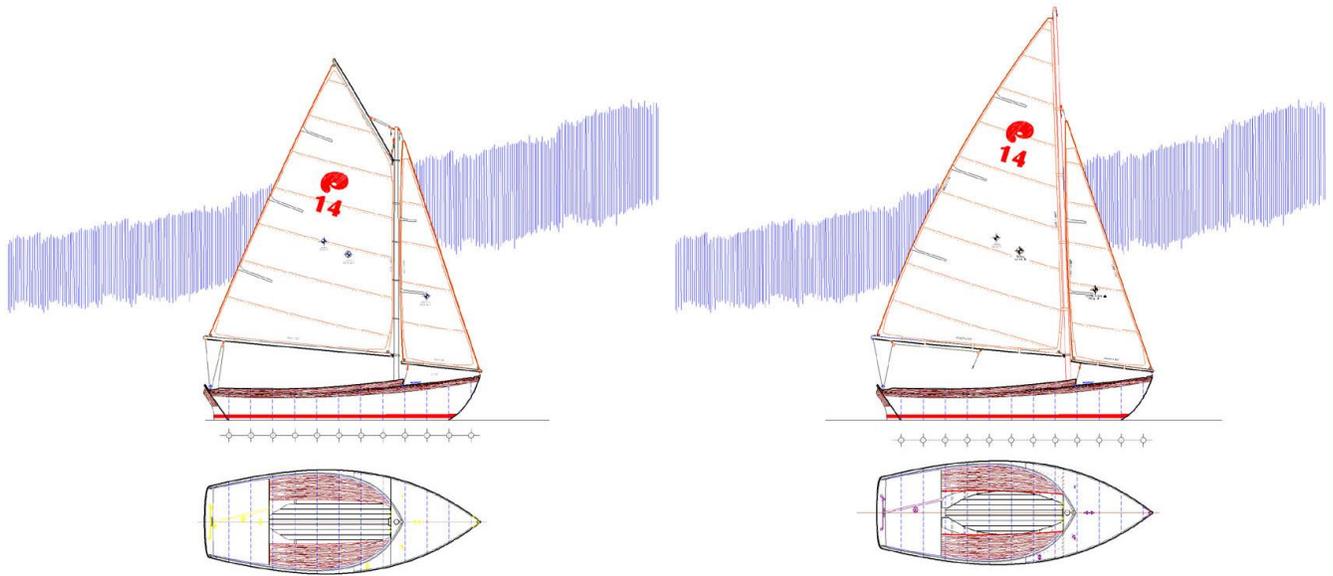
We believe the ethic of filling multiple houses, then rented storage containers with unloved and unused material objects, with all of the environmental damage and unserviceable debt that this entails, is in precipitous decline—hence the “Great Recession”. The wiser among us will build their future lives around *ONE PERFECT POSSESSION*. For those who revel in exploring remote locales without the noise and expense of internal combustion, it’s time accept the reality of the 21st century, rid yourself of that unused leviathan you can no longer afford nor find crew to operate, and join the renaissance in easily usable sailboats of eternal beauty. You’ll have far more fun for less money per hour of actual use than you ever experienced in the bloated 1990’s. As the owner of your *PAINÉ 14* you and your friends can spend Saturday afternoons racing amidst a fleet of equally beautiful visions—for fleets will surely emerge—or tow yours to a marshy wilderness or lake and explore the peaceful allure of a different shore every weekend.

CHUCKPAINE.COM LLC’s hand-built cold-molded demonstrator *PAINÉ 14* is offered at the introductory price of \$56,950 including:

Beautifully cut Quantum main and jib
Custom fitted Triad galvanized trailer
Awlgrippped, wood colored, Forte brand carbon fiber mast
Varnished Spruce boom and jib-boom
Varnished beautifully sculpted ash tiller
Varnished mahogany seats
Varnished mahogany transom
Varnished mahogany cockpit coamings
Varnished mahogany sculpted wale strakes
Varnished mahogany toerails and halfrounds to faithfully mimic those on the original *12 ½*
Authentic bronze cleats, bow chocks, bow strap and blocks
All necessary cordage
And the most beautiful paint job you have ever seen on a boat in durable Alexseal Linear Polyurethane

Subsequent yachts are available in either cold-molded wood or fiberglass. The fiberglass yachts will be significantly less costly than the cold-molded ones, of course. They will be beautifully hand- finished using epoxy-based methods with a great deal of varnished wood to look almost identical, the main difference being that the sculpted top strake will be of fiberglass, gelcoated a wood color. The exact pricing has not been determined yet, but will be similar to the (also beautifully detailed) competing Doughdish and Cape Cod Shipbuilding H12.

For the benefit primarily of offshore aspirants we offer the building rights and very detailed plans and loftings. Study plans are available for US\$ 40.00, Full plans without loftings or offsets for US\$ 475.00 and full plans including a full-size mylar hull lofting for US\$ 1500.00

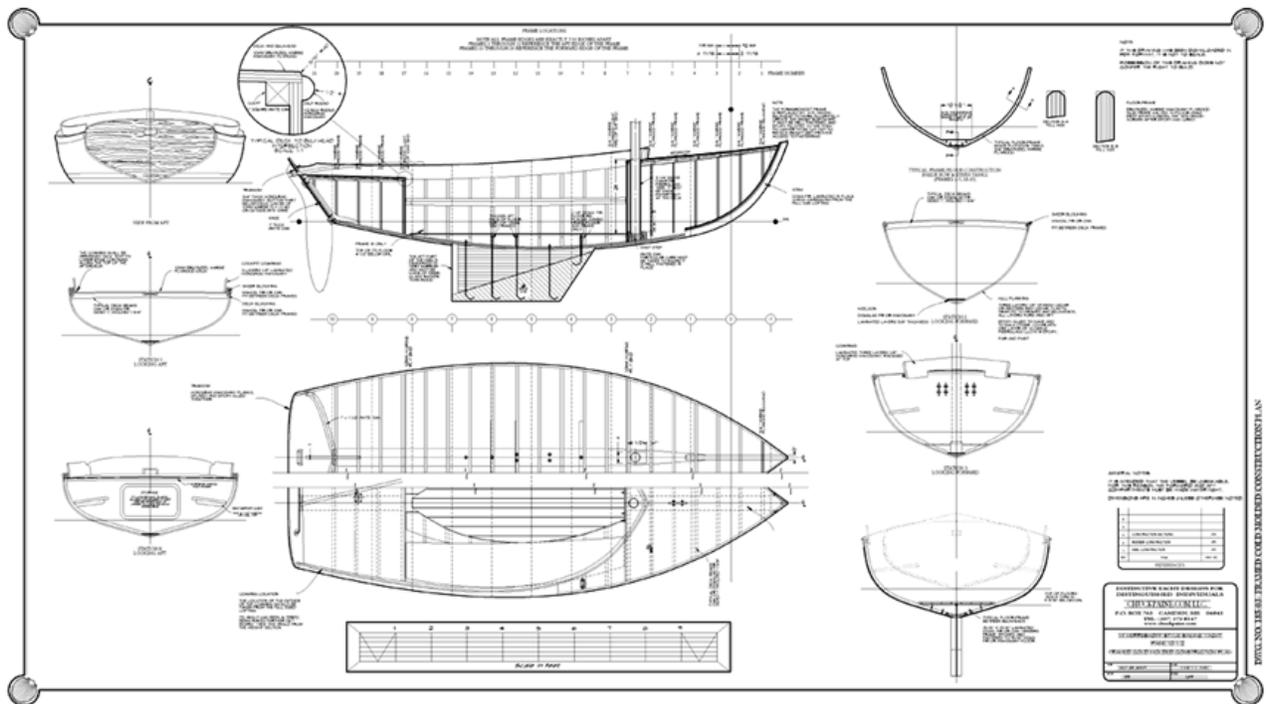


**14' HERRESHOFF STYLE SAILING YACHT
PAINE 14**

DESIGNED BY PAUL E. BISHOP FOR
CONSTRUCTION BY HERRESHOFF
THE PAINE CO. LLC
170 WEST 11TH AVENUE, SUITE 1000
DENVER, CO 80202

14' HERRESHOFF STYLE SAILING YACHT

You may choose from either a gaff or Marconi rig. The hull lines pay respectful homage to Nat Herreshoff's wonderful 12½, but with flatter deadrise and a true NACA foil fin keel. Construction is of cold molded wood or fiberglass with extensive varnished wood trim and all detailing strictly replicates the true H 12½.



14' HERRESHOFF STYLE SAILING YACHT CONSTRUCTION PLAN



She's heavily ballasted and close-winded. Even in twenty knots of wind and more, she sails beautifully!

Study plans are available at a cost of \$40.00 as blueprints mailed to you, or \$25.00 emailed to you in pdf format. We suggest that amateurs not attempt to build the boat... there are many parts and hard-won techniques involved and this yacht is anything but easy to build! The plans are intended to enable legitimate admirers to have theirs built by a local professional boatbuilder. They consist of the drawings below:



Further information may be obtained from:

CHUCKPAINE.COM LLC
P.O. Box 114
Tenants Harbor, Maine 04860-0114
(207) 372-8147
info@chuckpaine.com