















With more than a hundred plans and manuals in our

### One of many reasons to visit us in Annapolis is to see what we're building in the shops! There are always prototypes and custom builds in progress.







#### **Build Your Own Boat!**

#### Build it from a kit

Complete kits include parts CNC-machined from the highest quality marine grade woods in the world. Epoxy, fiberglass, and the hardware required to assemble the boat are always included, as are assembly manuals. Sailboat kits usually come in two or more packages, sold separately, comprising elements such as sails, spars, and rigging. We have "wood parts only" kits for builders already sitting on a stash of epoxy and fiberglass.

#### **Build it from plans**

For those building boats from scratch, most of our plans include full-sized patterns for every part in the boat, along with detailed assembly manuals.

#### Build it in a class

Our collection of boats are designed for, and mostly built by, folks with a garage shop. But whether it's apprehension about the process, lack of a building space, or simply the desire to learn more boatbuilding tricks, our classes have grown in popularity every year. Most classes run five-and-a-half-days, every minute overseen by experienced professional boatbuilders. You'll leave the class with an assembled boat, ready for finishing.

#### What is "Stitch and Glue" construction?

Stitch and glue boatbuilding is a quick way of assembling a wooden boat from prefabricated parts, using copper wire for temporary fastening and epoxy glue to make things permanent. Since its invention in the 1960's, stitch-and-glue has sometimes been associated with amateur boatbuilding. It still is, but CLC and other designers have harnessed powerful CAD software and CNC technology to create stitch-and-glue designs that are beautiful, sophisticated, and don't look amateur-built. Scan through the photos in this book to see what we mean, CLC's Teardrop Camper is built using the stitch-and-glue method, too.

#### What is "Strip-Planked" construction?

Strip-planked boats have rounded hulls built from interlocking strips of wood. More boat carpentry is involved, including the need for temporary molds on which the boats are built, but extravagantly beautiful freeform shapes are possible.











The Chesapeake series, which includes six singles, two tandems, and a triple, has spent 25 years earning a reputation as highly capable wilderness cruisers. In skilled hands, the Chesapeakes cope easily with ugly combinations of wind, waves, and inhospitable shorelines. For beginners, they are easy-going, comfortable, and startlingly fast. Chesapeakes have won their class in the Everglades Challenge, and are a go-to choice for serious expeditions. Photos show them above the Arctic Circle, traversing the Sea of Cortez, and in fleets of a dozen on overnight paddling tours. Trips of 2,500 miles or more are recorded. The genial combination of handling, speed, capacity, comfort, and ease of construction explains why Sea Kayaker Magazine gave the Chesapeake 17 the readers' choice award for "Best Kayak Kit."

Kayak Model	Dimensions	Hull Specs	Knee Height	Cockpit Size	Paddler Weight	Shoe Size (Mens)	Max Payload
Chesapeake 14	14' x 21"	36 lbs	10-1/2"	31" x 17"	60-135 lbs	8	175 lbs
Chesapeake 16LT	15' 6-1/2" x 23"	42 lbs	11-1/2"	31" x 17"	100-160 lbs	10	220 lbs
Chesapeake 16	15' 8" x 23-1/2"	42 lbs	12-1/2"	31" x 17"	120-180 lbs	13	260 lbs
Chesapeake 17LT	16' 10-3/4" x 23-1/2"	45 lbs	12-1/4"	31" x 17"	160-220 lbs	13	300 lbs
Chesapeake 17	17' x 24"	45 lbs	12-1/2"	31" x 17"	180-250 lbs	14	325 lbs
Chesapeake 18	18' x 24-1/2"	48 lbs	13"	31" x 17"	210-270 lbs	14	350 lbs
Chesapeake Sport Tandem	21' 8" x 22"	65 lbs	12"	31" x 17"	250-400 lbs (combined)	13	475 lbs
Chesapeake Double	21' x 30"	65 lbs	14"	31" x 17"	300-600 lbs (combined)	14+	700 lbs
Chesapeake Triple	21' x 30"	68 lbs	14"	31" x 17"	300-600 lbs (combined)	14+	700 lbs



(1) Estimated Build Time - **80 hours** 

visit clcboats.com/chesapeake



Build the Kit, in a Class, or from Plans!





**Chesapeake Kayak** 

Chesapeake Kayaks - Chris Jacobson



For years, the kayak arms race was about long, narrow, tippy kayaks. Comparison to the spear-like aboriginal West Greenland hunting kayaks was a sort of purity test, and we have lots of those if you need to flee a charging walrus or win a sprint race. The Wood Ducks represent the kind of paddling most of us do: pottering down the creek, tackle box or camera in our lap, fishing or birding as the spirit moves us.

Estimated Build Time - 80 hours

visit clcboats.com/woodduck



Build the Kit, in a Class, or from Plans!

Kayak Model	Dimensions	Hull Specs	Knee Height	Cockpit Size	Paddler Weight	Shoe Size (Mens)	Max Payload
Wood Duckling	8' x 24"	22 lbs	11"	30" x 20"	35-100 lbs	8	100 lbs
Wood Duck/Hybrid 10	10' x 30"	36 lbs	13-1/2"	38" x 20"	60-200 lbs	13	250 lbs
Wood Duck/Hybrid 12	12' x 30"	40 lbs	13-1/2"	38" x 20"	80-250 lbs	14	350 lbs
Wood Duck/Hybrid 14	13' 9" x 30"	52 lbs	Open	49-1/2" x 21"	200-350 lbs	14+	400 lbs
Wood Duck Double/Hybrid	14' x 30"	60 lbs	Open	84-1/2" x 20-1/2"	200-400 lbs	14+	400 lbs



Take the cheerful Wood Duck design and swap the standard sapele plywood deck for narrow strips of wood, and you have the Wood Duck Hybrid. (It's a hybrid of plywood stitch-and-glue construction and the slightly more demanding strip-planking method.) The upshot is an extra grace note of beauty. Best of all, the deck design is up to you. Artful sweeps of light and dark strips, herringbone patterns, and understated pinstripes: your choices are limited only by your imagination.

Estimated Build Time - 100 hours

visit clcboats.com/woodduckhybrid





The Shearwaters and their derivatives are finely polished descendants of a thousand homebuilt kayaks, incorporating every evolutionary good idea designer Eric Schade had along with quite a few of our own. They are fast without being skittish, track strongly without being hard to turn, and have ergonomic cockpits in which you sit like a hand in a glove. The Shearwaters are our easiest kayaks to build. Serious touring paddlers: look no further. Seeking the one kayak that does it all? See the "Shearwater Sport."



(1) Estimated Build Time - 80 hours

visit clcboats.com/shearwater

Build the Kit, in a Class, or from Plans!





Kayak Model	Dimensions	Hull Specs	Knee Height	Cockpit Size	Paddler Weight	Shoe Size (Mens)	Max Payload
Shearwater/Hybrid 14	14' 6-3/8" x 23"	39 lbs	12-1/2"	31" x 16-1/2"	100-150 lbs	10	200 lbs
Shearwater/Hybrid 16	16' 1-3/4" x 23"	42 lbs	13"	31" x 16-1/2"	120-190 lbs	10	240 lbs
Shearwater/Hybrid 17	17' x 22-1/4"	44 lbs	12-3/8"	31" x 16-3/8"	150-220 lbs	12.5	270 lbs
Shearwater Double	18' 6" x 27"	68 lbs	14"	34" x 18"	300-500 lbs	14	575 lbs

Since before "hybrid" referred to a class of fuel-saving electric cars, the term was used to describe kayaks that combined a stitch-and-glue plywood hull and a strip-planked deck. You get the joy of a personalized cedar-stripped deck, in about a third the build time of a kayak that has both a stripped deck and a stripped hull. All the joys of the Shearwater design, plus you can show off the cool deck you built!



Est

Estimated Build Time - 120 hours

visit clcboats.com/shearwaterhybrid







In the Shearwater Sport, designer Eric Schade has given us a big cockpit and stability for comfort, enough speed to stay with any fleet of touring kayaks, storage for back-country expeditions, and a shapely hull for agility in waves. This could well be the one kayak for the rest of your life.

Estimated Build Time - 80-120 hours

visit clcboats.com/shearwatersport



Build the Kit, in a Class, or from Plans!



Kayak Model	Dimensions	Hull Specs	Knee Height	Cockpit Size	Paddler Weight	Shoe Size (Mens)	Max Payload
Shearwater Sport/Hybrid	14' 6" x 25"	48 lbs	13"	34" x 17"	100-240 lbs	13	300 lbs
Sectional Shearwater Sport	14' 6" x 25"	52 lbs	13"	34" x 17"	100-240 lbs	13	300 lbs



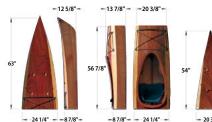
Storage challenges? The Sectional Shearwater Sport unbolts at watertight bulkheads for transport in a small hatchback car and for storage in an apartment, garage, or garden shed. The hull is stronger than the standard Shearwater Sport, if anything, with the same cockpit and storage, opening up beguiling possibilities for small-footprint adventures.

(1) Estimated Build Time - 80-120 hours

visit clcboats.com/sectional



Build the Kit, in a Class, or from Plans!





The Sea Island Sport is CLC's response to hundreds of requests for an attractive stitch-and-glue sit-on-top. This Nick Schade design has a pleasing shape, attractive from every angle, with a Sapele plywood deck the dark Sapele contrasts with the more honey-colored BS 1088 Okoume in the hull. The Sea Island's roomy cockpit will fit almost anyone under 275 pounds. Any water that comes in drains right back out through the bottom of the boat.



Estimated Build Time - 80-120 hours

visit clcboats.com/seaislandsport



Build the Kit or from Plans!





Kayak Model	Dimensions	Hull Specs	Knee Height	Cockpit Size	Paddler Weight	Shoe Size (Mens)	Max Payload
Sea Island Sport	15' 6" x 27"	48 lbs	Open	58" x 18"	100-275 lbs	Open	325 lbs
Matunuck Surf Kayak	8' 6" x 24"	21 lbs	9-1/2"	31" x 19"	80-200 lbs	11	200 lbs

Nick Schade designed this surfing kayak for his own use. Sturdily built—for survival in violent conditions—the Matunuck weighs only 20 pounds. The stitch and glue Matunuck has the speed to catch the big waves, and the low moment of inertia means terrific responsiveness for spinning and cutting. Fins are optional: you'll only need them in the truly gnarly stuff, but ordinary fin boxes may be fiberglassed into the hull.



Estimated Build Time - 80-120 hours

visit clcboats.com/matunuck









The first Mill Creek appeared in 1995. Based on the double-paddle canoes of the 1930's, the designs have a timeless appeal that explains why the series has remained in production and unchanged for more than 25 years. Construction is slightly more complex than the Mill Creek's 21st-century descendants, the Wood Ducks, but most Mill Creek builders are first-timers.

At around 40 pounds, the Mill Creek 13 is a pip to throw in the water for casual paddling, fishing, and photography.

Estimated Build Time - 80-120 hours

visit clcboats.com/millcreek



Kayak Model	Dimensions	Hull Specs	Knee Height	Cockpit Size	Paddler Weight	Shoe Size (Mens)	Max Payload
Mill Creek 13	13' x 29-1/2"	40 lbs	Open	57" x 17"	125-250 lbs	Open	300 lbs
Mill Creek/Hybrid 16.5	16' 6" x 33"	62 lbs	Open	88" x 21"	230-400 lbs (combined)	Open	450 lbs



The tandem Mill Creek 16.5 has a huge following thanks to its versatility. Like the Mill Creek 13, a simple sailing rig may be added. With a drop-in sliding seat unit and a pair of 9'6" oars, it rows handsomely as an open-water single wherry. And of course, it seats two for comfortable day paddling. A "hybrid" option substitutes a strip-planked deck for the standard plywood model, and tickles the woodworkers.



Estimated Build Time - 120 hours

visit clcboats.com/millcreek









If you're looking for the performance of the strip-planked Night Heron design in a straightforward buildit-yourself kit, Nick has created stitch-and-glue versions that give up nothing in looks. Featuring ecstatic flourishes of curve and line, Nick Schade's Night Heron SG is a head-turner on the water and in the parking lot.



Estimated Build Time - 100 hours

visit clcboats.com/nightheronsg



**Build the Kit** or from Plans!



Kayak Model	Dimensions	Hull Specs	Knee Height	Cockpit Size	Paddler Weight	Shoe Size (Mens)	Max Payload
Night Heron SG	18' x 20"	41 lbs	11-1/4"	29" x 16"	150-220 lbs	11	300 lbs
Night Heron Hybrid	18' x 20"	40 lbs	11-1/4"	29" x 16"	150-220 lbs	11	300 lbs
Night Heron Hybrid - High Deck	18' x 20"	40 lbs	12-1/2"	29" x 16"	150-220 lbs	13	300 lbs



Using the same winning hull as the Night Heron SG, this hybrid version with a plywood hull and strip-planked deck can be built in perhaps half the time of the all-strip design. High-deck versions are available for paddlers with long legs.



Estimated Build Time - 150 hours

visit clcboats.com/nightheronhybrid





Critical acclaim and the widespread popularity of the gymnastic strip-planked Petrel design led to calls for a much easier-to-build plywood version, featuring Nick Schade's instantly-recognizable aptitude for line and proportion. This is a stitch-and-glue kayak with a fairly high parts count, requiring a little more experience and patience to assemble. Such treats as recessed airtight hatches, recessed cockpits, and a retractable skeg (Petrel SG only) are standard in the kits.





visit clcboats.com/sg-petrel

Build the Kit or from Plans!



Kayak Model	Dimensions	Hull Specs	Knee Height	Cockpit Size
Petrel SG	17' x 20"	40 lbs	10"	31" x 16"
Petrel Play SG	14' x 23"	40 lbs	12"	31" x 16"
Petrel Play SG-L	16' x 25"	42 lbs	13"	31" x 16"

The Petrel SG and the shorter, less-demanding Petrel Play SG are unique among stitch and glue kayak designs in combining a multi-chined forward section, for buoyancy in waves, with a hard-chined aft section for tracking, stability, and carving turns. The Petrel Play SG-L is a scaled up version of the Petrel Play. Designed for heavier paddlers who want to play around in tide races or maybe explore some rock gardens, it will be maneuverable and responsive. The cockpit is larger for comfort and easier access.



visit clcboats.com/ppsg, sgl-petrelplay







Paddler Weight	Shoe Size (Mens)	Max Payload
120-200 lbs	11	280 lbs
100-220 lbs	12.5	260 lbs
250-350 lbs	12.5	350 lbs





If you're looking for more of a challenge either in the boatshop or on the water, a strip-planked kayak is a worthy and rewarding project. CNC-cut molds, precision-machined bead-and-cove strips in your choice of colors, and unlimited tech support guarantee success for patient woodworkers.

The lithe and slippery Petrel is especially notable for its acrobatic ability in waves and is the go-to kayak for many serious "narrow boat" paddlers.

Estimated Build Time - 250 hours

Cockpit Size

31" x 16"

visit clcboats.com/petrel



12"	31" x 16"	100-220 lbs	12.5	260 lbs
A though	ntfully detuned ver	sion, the Petrel Play retains	the longer boat's char	rms but is more acces-

Shoe Size (Mens)

11

**Max Payload** 

280 lbs

**Paddler Weight** 

120-200 lbs

sible to new paddlers. The Petrel Play fits in a cross-over space between recreational kayaks and sea kayaks.

Estimated Build Time - 250 hours

visit clcboats.com/petrelplay



Nick Schade designed the microBootlegger family as curvaceous "decked canoes." It didn't take long for tandem MicroBootlegger to expand into a whole series of kayaks with the same design cues.

**Build the Kit or** from Plans!





Estimated Build Time - 180 hours

visit clcboats.com/microbootlegger



Kayak Model
microBootlegger

Dimensions 17' 6" x 27"

**Hull Specs** 42 lbs

Knee Height Open

**Cockpit Size** 80" x 21"

**Paddler Weight** 175-330 lbs

Open

450 lbs

Solo microBootlegger

Builders with cabinetry experience or a simpler kayak or two behind them will find assembly of these extremely shapely kayaks straightforward.





Estimated Build Time - 180 hours

visit clcboats.com/mblsolo





14' x 26" 15' 6" x 22" 33 lbs 33 lbs

Open 11

45" x 21-3/4" 31" x 16"

120-200 lbs 170-250 lbs Open 13

260 lbs

280 lbs

Continuing the microBootlegger line, the Solo shares the elegant look in a roomy, stable boat that's also long and narrow enough to be efficient for all-day paddling.



Estimated Build Time - 180 hours

visit clcboats.com/mblsport









Twenty-five years ago, the Sassafras Canoe designs were among our early experiments with LapStitch $^{TM}$ , CLC's new boatbuilding technology. The ultralight Sassafras 12 is a classic "pack canoe," light enough to carry in one hand while you carry your fishing rod and tackle box in the other.



(1) Estimated Build Time - 80 hours





Build the Kit, in a Class, or from Plans!



Model	Dimensions	Hull Specs	Cockpit Size
Sassafras 12	12' x 28"	28 lbs	Open
Sassafras 16	15' 7" x 39"	68 lbs	Open



Throw the whole family in the Sassafras 16 for casual outings, or load it with gear for overnights. Both Sassafras Canoes rank with the easiest of all our kits for first-time boatbuilders. The Sassafras 16 is usually paddled, but can be fitted with oars using the *Canoe Rowing Rig*.



Estimated Build Time - 80 hours

visit clcboats.com/sassafras16



Build the Kit, in a Class, or from Plans!







16 with the Canoe Rowing Rig

| 15

#### **Mystic River Canoe**

Scott Hudson, Potomac River, MD



Nick Schade's contribution to the hallowed world of the "stripper" canoe is the 17-foot Mystic River Canoe. Relatively narrow and very light, this design will delight anyone who knows their J-stroke (and everyone else, besides). Classic tumblehome, recurved stems, and fine lines mark this as a thoroughbred addition to the strip-canoe canon.

(1)

Estimated Build Time - 200 hours

visit clcboats.com/mysticriver



Build the Kit or from Plans!



Model	Dimensions	Hull Specs	Cockpit	Paddler Weight	Max Payload
Mystic River Canoe	17' 2" x 34"	42 lbs	Open	250-400 lbs	450 lbs
Nymph 10	10' x 25-1/2"	23 lbs	Open	100-170 lbs	200 lbs
Nymph 12	12' x 26-1/2"	25 lbs	Open	100-170 lbs	200 lbs



J. Henry Rushton was an early character in the 19th-century Sportsman movement, urging the new middle class to get outdoors and go exploring in his fantastically light and beautiful little canoes. The Nymph 10 and 12 are 21st-century variations on the theme. The 10-footer can be built as light as 20 pounds! These canoes are meant for exploring backwaters or hidden fishing holes. Their extreme lightness translates into frequent, impulsive use: you can throw them on the car even when you're tired, whereas a heavier boat might find you debating between an evening on the couch or an evening on the water.

(1)

Estimated Build Time - 110 hours

visit clcboats.com/nymphcanoe





## PADDLEBOARDS

We think stand-up paddleboards should grow with the paddler, should be able to manage a bit of bumpy water, and should fit a broad range of body shapes and sizes. We've brought our kayak expertise over to the Kaholos, giving them a wave-slicing nose that contributes to speed without turning them into submarines. (A feature much copied by knock-off versions.) Just the right touch of rocker and beam aft makes them forgiving to paddle while tracking well.

Estimated Build Time - **65-85 hours** 

visit clcboats.com/kaholo



Model	Dimensions	Hull Specs	Paddler Weight	Max Payload
Kaholo 12-6	12'6" x 28" x 4-1/2"	29 lbs	50-220 lbs	220 lbs
Kaholo 12-6 Hybrid	12'6" x 28" x 4-1/2"	31 lbs	50-220 lbs	220 lbs
Kaholo 14	14' x 29-1/2" x 4-5/8"	32 lbs	120-280 lbs	280 lbs
Kaholo 14 Hybrid	14' x 29-1/2" x 4-5/8"	35 lbs	120-280 lbs	280 lbs



# POVERBOATS





1950s-era runabouts have looks—and performance—that never age. We wanted one for ourselves, so we designed this small runabout with a nod to the classics. It was also an opportunity to apply what we've learned about prefabricated stitch-and-glue boatbuilding to the complex (and beautiful) hull shapes of the past. This perky and sweet-handing 14'9" runabout was the result.



Estimated Build Time - 250 hours

visit clcboats.com/rhoderunner





With a class-mandated 6-horsepower outboard (or 8hp in certain categories), a fleet of these tearing around a small stretch of water is more fun than a whole bucket of fun things. Our kit features precise CNC-cut slot-together parts for quick and accurate assembly of a hull that will "measure in" on race day.





(1) Estimated Build Time - 80 hours

visit clcboats.com/ccr

**Build the Kit or** from Plans!



Model	Dimensions	Weight	
Cocktail Class Racer	8' x 48"	72 lbs	
Peeler Skiff	15' 2" x 75"	313 lbs	

Technically, the Peeler is a "dory skiff," a type distinguished by a relatively narrow, flat bottom and sharply flaring sides. This hull shape is easy to build and fast through the water even with smaller outboards. Flared sides make her seaworthy, stable, dry, and a cargo-hauler. A great many have been built, most with the optional center console. She'll plane with 8hp; 15hp is max.





Estimated Build Time - 250 hours

visit clcboats.com/peeler









The Annapolis Wherry amazes with effortless, startling speed, acceleration, the absence of wake, and the ease with which it picks its way through waves and chop. With more than two thousand kits sold and the build-your-own classes always full, the Annapolis Wherry is a perennial favorite, the essence of a great DIY project.

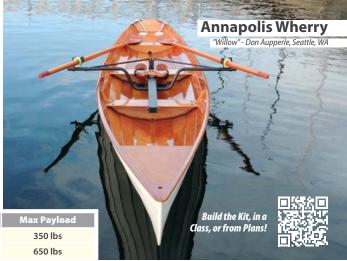


Estimated Build Time - 80 hours

visit clcboats.com/annapoliswherry



Model	Dimensions	Weight
Annapolis Wherry	17' 9" x 21"	65 lbs
Wherry Tandem	19' 10" x 38"	90 lbs





The Wherry Tandem works beautifully for two rowers, or for use as a large touring single or as a single with a passenger seated astern. (Wicker lunch basket and parasol optional.)



Estimated Build Time - 120 hours

visit clcboats.com/tandemwherry



Build the Kit, in a Class, or from Plans!







CLC's Expedition Wherry came about as a solution for fitness-oriented rowers who want to go out in cold or rough water, perhaps with camping gear. Max payload is 423 pounds. Thus, a 200-pound oarsman could carry the equivalent of three infantry-sized backpacks worth of camping gear. The standard flush deck hatches are large enough for tents, sleeping bags, and kitchen sinks of modest size.

(I) Estimated Build Time - 120 hours

visit clcboats.com/expeditionwherry



Model	
<b>Expedition Wherry</b>	
Chester Yawl	

Dimensions	Weight	Max Payload
18' 3" x 36"	92 lbs	423 lbs
15' x 42"	100 lbs	450 lbs

An elegant rowing boat with three rowing stations for solo rowing, tandem rowing, or rowing with a passenger. Full positive flotation is built in and floorboards are standard. This is the sort of boat that will always make you stop and take one last look when you leave her on the mooring.





Estimated Build Time - 120 hours

visit clcboats.com/chesteryawl









Intended for rec-racing, workouts, or ocean rowing, the Oxford Shell II is optimized for speed and performance. Reasonably athletic rowers will use it for training. Experienced rowers will find it a competitive shell for "masters" regattas. Without sacrificing smooth-water speed, we went to a lot of trouble to design a hull that can handle waves and chop. A thoroughly modern rec shell, graceful and worthy. Estimated Build Time - 100 hours





visit clcboats.com/oxford2





An accurate reproduction of a 32-foot, 19th-century Cornish pilot gig? Yes, and in stitch-and-glue, no less. Fleets of these have been built on both sides of the Atlantic and are winning races.

With every part milled out on Chesapeake Light Craft's CNC equipment, assembly is quick and precise. Puzzle joints speed the joining of 9mm Okoume hull planking (12mm for the sheer strake) to full length. One for more experienced builders.



Estimated Build Time - 400 hours

visit clcboats.com/whitbygig



Build the ProKit or from Plans!



Model	Dimensions	Weight	Rowing Draft	Max Payload
Whitby Pilot Gig	32' x 58"	725 lbs	n/a	1600 lbs
Team Dory	23' 9" x 56"	210 lbs	7"	1000 lbs



Shown here fitted as a "coxed pair," the Team Dory's seating also accommodates four rowers and a coxswain. Max crew weight is about 900lbs. A team of volunteers can build the hull in about 50 hours, plus a couple weeks of part-time sanding and finishing. A total build time of 120-150 hours, easy construction, and low cost make this an accessible and versatile fleet trainer.



( Estimated Build Time - 150 hours

visit clcboats.com/teamdory









Peapods are stable enough to allow the crew to stand and retrieve heavy lobster pots over the side. Rowing qualities are central to the design, but sailing rigs were added whenever much distance needed to be covered. Here is all of the Maine peapod's subtlety of shape and character synthesized into a kit that can be built easily using stitch-and-glue techniques, without a complicated mold or complex joinery.









Model	Dimensions	Weight	Max Payload	Rowing D
Lighthouse Tender Peapod	13' 5" x 52"	160 lbs	650 lbs	6"
The Guider	18' 7" x 72"	600 lbs	900 lbs	9"



The Guider was designed for her namesake, John Guider, to sail in the Race to Alaska. She's fast and handy, but there's an emphasis on safety and camp-cruising comfort. There's plenty of room for two adults to sleep in the 6'6" long cockpit. This is a battle-tested design with a striking turn of speed under sail and oar, perfect for the expedition-racing scene. In the right hands, she's a boat that can be pushed hard in rough and windy conditions.







Estimated Build Time - 300 hours

visit clcboats.com/guider

Build the ProKit or from Plans!





**Lighthouse Tender Peapod** 



Rigged with a large, efficient balanced lug sail, Tenderly is sporty and responsive on all points. She also rows well with one, two, or three passengers, and moves nicely with a 2hp outboard. Wood-epoxy composite construction ensures rugged durability. There's plenty of sprawling room for two adults or a bunch of kids. Swallows and Amazons Forever!

Estimated Build Time - 150 hours

visit clcboats.com/tenderly



Build the Kit, in a Class, or from Plans!



Balanced Lu	C
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Model	Dimensions	Weight	Max Payload	Rowing Draft	Sailing Draft	Sail Area
Tenderly Dinghy	10' x 52"	130 lbs	6"	30"	79 sq.ft.	425 lbs
Lake Union Swift	10' x 52"	150 lbs	450 lbs	6"	30"	78 sq.ft.
		<b>Z</b> ProKit	11			





Inspired by the Tenderly Dinghy's sparkling performance under sail, John Harris designed a pure sailing version of Tenderly, with a sloop rig and side-bench seating. The Center for Wooden Boats chose the new design for a fleet of sail-trainers at their Lake Union site in Seattle and contributed the name.



Estimated Build Time - 200 hours

visit clcboats.com/lakeunionswift





Sloop



Balanced Lug

The Passagemaker's ancestors are Scandinavian. The combination of stability and low wetted surface results in delightful sailing ability, fast and fun on all points. A payload of 650 pounds makes the Passagemaker an easy choice as a dinghy to the mothership, or a family day on the water.

Estimated Build Time - 80-120 hours

visit clcboats.com/passagemakerdinghy

ı	Model	Dimensions	Hull Specs	Max Payload	Rowing Draft	Sailing Draft	Sa
	Passagemaker Dinghy	11' 7" x 56"	90 lbs	650 lbs	6"	30"	7
	Passagemaker Take-Apart	11' 7" x 56"	94 lbs	650 lbs	6"	30"	7
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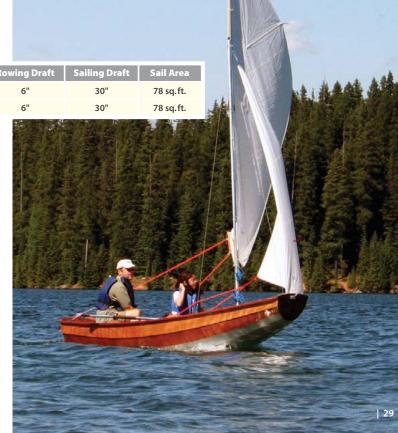








Gunter Sloop Sailing Rig - Eric Mihata & wife Linda sailing Timothy Lake, OR





**Eastport Ultralight Dinghy** 

A beautiful wooden dinghy does it in style, with efficiency and grace. The Eastport Pram is the quintessential yacht tender and sail trainer, capacious enough for two adults and a pile of gear. Thousands have been built all over the world, and more than a few have made circumnavigations—stored on the deck of the mother ship!

(1)

Estimated Build Time - 80 hours

visit clcboats.com/eastportpram, nestingpram



Build the Kit, in a Class, or from Plans!





Eastport Pram



Nesting Pram

Model
Eastport Pram/Nesting
Eastport Ultralight

Dimensions	Weight	Max Payload	Rowing Draft	Sailing Draft	Sail Area
7' 9" x 48"	65 lbs	375 lbs	5"	25"	42 sq.ft.
6' x 40"	40 lbs	400 lbs	5"	n/a	n/a

The Eastport Ultralight drops 21 inches of length from the Eastport Pram, dispenses with most of the interior fittings (and the sailing rig) and has lighter scantlings. This reduces the weight to an easy-lifting 40 pounds. The perfect tender for smaller motherships.



Estimated Build Time - 50 hours

visit clcboats.com/ultralight





One of the truly great small boats of our era. Her skinny waterline means that she glides along under oars, but when heeled under sail she gains stability quickly. She sails as well as any boat in this size and weight class, but you can row her all day. Driven hard in rough conditions, the Skerry dances with joy. Three rigs are available, from the simple Norse sprit sail to a sloop.



Estimated Build Time - 100-120 hours

visit clcboats.com/skerry







**Balanced Lug** 



Model	Dimensions	Weight	Max Payload	Rowing Draft	Sailing Draft	Sail Area
Skerry	15' x 54"	95 lbs	450 lbs	5"	30"	56sq.ft.
Skerry Raid	14' 11" x 60"	140 lbs	500 lbs	6"	32"	73 sq.ft.



Six inches wider than the stock Skerry, this variation has a deck, with watertight stowage fore and aft. A pivoting centerboard replaces the standard model's daggerboard. In skilled hands this is an expedition boat fit for a wide range of conditions, from open water crossings to placid creek-crawling.



Estimated Build Time - 150 hours

visit clcboats.com/skerryraid









WeightRowing DraftSailing DraftSail AreaMax Payload100 lbs800 lbs5"24"68 sq.ft.

Northeaster Dories have earned a reputation as reliable expedition craft. They've been rowed to Alaska, won their class in 300-mile Watertribe races, and camp-cruised in Maine. A handy and fast sailboat, the Northeaster Dory also rows with the best of her type as a single or as a tandem. Many are used in rowing club fleets for training and racing. She weighs less than a Sunfish but will haul 800 pounds. For banging around with the family aboard, the Northeaster Dory offers versatility and economy. Looks nice, too.



Estimated Build Time - 80-120 hours

visit clcboats.com/dory



Build the Kit, in a Class, or from Plans!



Sloop







While payloads are similar to its smaller and simpler sister, the Southwester Dory is a much more expedition-ready boat. Fitted with a boom tent, two can sleep on the bench seats amidships. There is vast watertight storage for gear fore and aft. A proper pivoting centerboard allows you to sail blithely over the shoals. With its cat-yawl rig, the Southwester Dory is fast and weatherly, a terrific daysailer or beach cruiser. An outboard may be mounted in an optional watertight well amidships.



Lug Yawl

(1) Estimated Build Time - 250 hours

visit clcboats.com/southwesterdory

Build the Kit or from Plans!





Model	Dimensions	Weight	Rowing Draft	Sailing Draft
Southwester Dory	18' 10" x 62"	250 lbs	7"	36"
Waterlust Sailing Canoe	17' x 36"	115 lbs	4"	32"



Drawn by Dillon Majoros, this design recalls classic sailing canoes of the late 19th century but with a higher volume hull and fuller ends for increased carrying capacity, stability, and performance under sail. With plenty of watertight storage throughout, the boat is powered by a traditional, easy-to-manage yawl rig. An integrated Hobie Mirage Drive<sup>™</sup> is an option for auxiliary power.



(1) Estimated Build Time - 160 hours

visit clcboats.com/waterlustsailingcanoe





The PT 11 enjoyed a decade of very careful and incremental development by Russell and Ashlyn Brown. Russell Brown is a wunderkind boatbuilder, designer, and sailor with an international reputation for highly polished and thoughtfully executed wooden boats. Thanks to an ingenious connective scheme, the PT 11 can be assembled on the water. Performance is revelatory under both oar and sail. How great is this dinghy? To paraphrase the old Packard ad: "Ask the sailor who has one." Or check out YouTube.

Estimated Build Time - 190 hours

visit clcboats.com/pt11

Weight

90 lbs



**Build the Kit!** 

**Rowing Draft** 



Max Payload

518 lbs

Sail Area

54 sq.ft.

PT Eleven/Spear 11' x 50"

Dubbed the "Spear" for its arrow-shaped foredeck, this non-nesting version of the phenomenally successful PT 11 has fewer parts, making it a simpler and less expensive boat to build. The PT Spear's hull shape is the same as the PT 11, and performance whether sailing or rowing is spectacular: that is to say, just as good as the PT 11.

Sailing Draft

24"



Estimated Build Time - 190 hours

visit clcboats.com/pt-spear



Build the Kit!





34 |



Model Dimensions PocketShip 14'10" x 75"

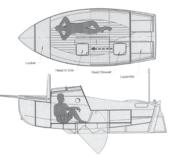
Weight 1150 lbs Rowing Draft 16"

If you have your own mobile patch of waterfront in the form of a trailerable pocket cruiser, million-dollar views are yours at a steep discount. If you have the ambition to sail over the horizon but a budget that keeps you home, a PocketShip stashed in the garage is your ticket. She'll claw to windward when it's blowing old boots, but ghosts along on a zephyr so happily that one rarely ships the outboard. The amount of sprawling room both in the cabin and on deck is unusual for boats this size. By our count there are 17 comfortable places on PocketShip where a tall adult can sit.



Estimated Build Time - **650 hours** 

visit clcboats.com/pocketship



Build the Kit or from Plans!











The Outrigger Junior is best described as a "Tahitian Outrigger," which is to say a finely proportioned sailing canoe that's asymmetrical, but that tacks conventionally. Docile to handle yet lightning quick, the Outrigger Junior is outrageous good fun on the water. The outrigger layout is lighter and less work to build compared to a catamaran of the same size and payload, yet the outrigger has more righting moment. This means more speed for less money!

Estimated Build Time - 250 hours

visit clcboats.com/oj

Weight

260 lbs

Build the ProKit or from Plans!

**Rowing Draft** 

8"





**Max Payload** 

450 lbs



Kayaks are light and easily-driven. Thus the enduring popularity of sailing kayaks, and trimaran-conversions like this one. Crossbeams and outriggers may be adapted to any design in this book 33 inches wide or less. (Just don't forget to add a sailing rudder capable of handling high speeds.) Installation is quick and easy, with three sail sizes available for performance ranging from "relaxed" to "hairy." The crossbeam spacing allows a full paddling stroke. You can paddle or sail as the spirit—or the wind—moves you.

Sailing Draft

40"

(1) Estimated Build Time - 80 hours

visit clcboats.com/sailrig



Sail Area

165 sq.ft.



Autumn Leaves is John Harris' riff on the century-old "canoe yawl" theme. The classical canoe yawl, more of a small boat cruising philosophy than a specific boat type, emphasizes self sufficiency and sailing qualities. A good canoe yawl should be capable of coastal cruising, and handy enough under sail that an engine is not missed. Autumn Leaves is straightforward and cost-effective for amateur construction. The design has proven to be stiff and handy under sail.

Estimated Build Time - 650 hours

Build the ProKit or from Plans!



visit clcboats.com/autumnleaves

Model	Dimensions	Weight	Rowing Draft	Sailing Draft
Autumn Leaves	18' 5" x 60"	1500 lbs	8"	37"
Faering Cruiser	22' 6" x 58"	650 lbs	8"	36"

Sail Area	Max Payloa
187 sq.ft.	900 lbs
125 sq.ft.	550 lbs



The Faering Cruiser was a design commission for a sleek singlehander that could be sailed or rowed with a sliding seat. We adapted the slippery shape of a Norwegian faering as the best fit for that combination. To accommodate a sleeping cabin, the cockpit is in the center above a water ballast tank. While the Faering Cruiser was commissioned as a singlehander, two adults may daysail in comfort. A nice step up for someone who's been cruising in a kayak or open dinghy.

Build the ProKit or from Plans!







**Autumn Leaves Canoe Yawl** 

"Terrapin" - Dave Dawson, Miles River, MD



The CLC Teardrop Camper is designed around a 60"x80" gueen-sized camping mattress. Two tall adults may sprawl with ease in the airy cabin. Headroom is 41", so you'll wait out nasty weather propped up with a good book and tunes on the stereo, enjoying the view out the big acrylic windows while five vents keep air moving.

Astern under the hatchback is the galley (or kitchen, for landsmen). With lots of storage and space for a stove and other essentials, this is another giant leap up from a tent. There's room for a 12-volt battery to run lights and fans while off the grid. We put a solar panel on ours, which keeps the battery topped up for a weekend, as well as an inverter for when plug-in power is available.

The CLC Teardrop Camper is intended for amateur builders. Exhaustive efforts were taken with the documentation so that folks working with epoxy and fiberglass for the first time can plunge in with confidence. Computer-cut marine plywood parts are dropped into a simple building jig, stitched together with copper wire stitches, then reinforced at the seams with epoxy. Two layers of fiberglass on the exterior ensure a tough, durable finish that can handle gravel thrown at highway speeds.

Estimated Build Time - 250 hours

visit clcboats.com/teardrop





















# SAPELE

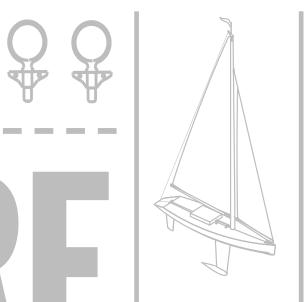


# FOOTBRA

### Rudders :



Varnish



CLC has everything you'll need to complete your project, and gear to get you out on the water. We have spent decades using and sourcing top-quality building and finishing supplies. After 45,000 kits, we know what works best!

Scan the QR codes to jump to our website to find many more products.



PADDLES

Chesapeake Light Craft Ball Cap

Baseball caps featuring the retro CLC Paddler logo front and center.



**The Strip-Built Sea Kayak**By Nick Schade. 202 pages.



**Building Strip-Planked Boats**By Nick Schade. 280 pages.



**Build Your Own Oars Manual** Contains drawings for 6' to 9'6" oars.



CLC Gift Card
The perfect gift for the boatbuilder
in your family.

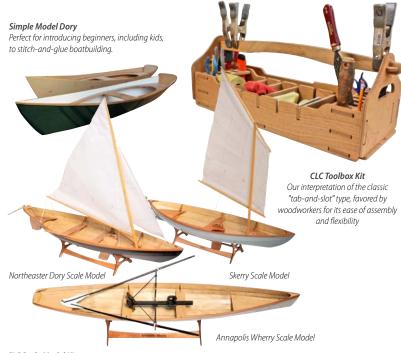
We have the nautical goods you love. Shirts, hats, hoodies, gifts and more...











#### CLC Scale Model Kits

We've maintained absolute scale fidelity to the full-sized designs; these look and assemble just like the real thing, but in only about 10 hours, without fiddling with fiberglass.



Get started by building small!





#### Shinto Saw Rasp

For shaping rubrails, stem and stern profiles, and rapidly removing epoxy slag.

#### Low Angle Block Plane by Stanley

This Stanley is made from 100-year old patterns and will last a lifetime!



#### Japanese Saw

One side is for crosscutting; the other is for ripping.

Replacement blade sold separately.



#### Super-Hard Milled Scrapers

Mow down uneven epoxy without resorting to the sander. Improve grain figure on bare wood.



**Beading Saw w/ Woodpecker Tooth 6"**These saws are designed for fast, accurate cuts.



#### Bevel Gauge

For transferring angles and laying out dovetails and angled joinery on small scale work.

Specialty boatbuilding tools that are a joy to use.







### ITIME SAVING EPOXY RESIN

#### Disposable Safety Gloves

Protect your skin the professional way.



**3M Vapor & Particulate Filters** The same as our boatbuilders use.





MAS Epoxy

MAS serves all of the requirements that our garageshop builders demand.



#### Fiberglass/Carbon Cloth & Tape

CLC is one of the few places to get quality fiberglass cloth for small-craft online. Our prices are among the lowest around.





#### West System Epoxy

At CLC we're big fans of WEST System's rigorous testing regimes, which yield epoxy systems of remarkable strength.

After 30 years in the business, we know what works.





**Goldspar Satin** Sold by the quart



Sold by the quart





Interlux Brightside
Sold by the quart



**Pettit EZpoxy**Sold by the quart



**Foam Rollers** Sold as 2-pack

4" Roller Frame



Hook & Sand 22011

**Hook & Sand Discs - 8"** Sold in 80, 120, & 220 grit

3M Adhesive Backed Sandpaper Sold in 80, 120, & 220 grit



2" Chip Brushes

Sanding Blocks

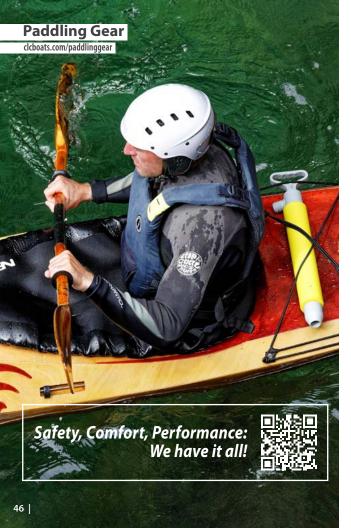


**Mowhawk Wood Stain**Sold by the quart

Paint, Varnish, Stain, Brushes... we've got finishing supplies tested by the pros!















Canoe paddles, seats, yokes, and much more...













#### Shaw & Tenney Oar

Spoon oars are 20% more efficient than flat blades.





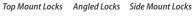














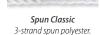
#### Dreher Sculling Oar

Lightweight carbon fiber design. Available as Hatchet or Macon blades. Sold as a pair.









Vintage Sta-Set High strength, low stretch.











Sta-Set #1 double braid in America.

Sta-Set-X Strongest and lowest stretch.

Finish Strongest pre-stretch line.









**Roof Rack Kit**Customized mounts and holds up to 150lbs.



**Rooftop Vent with or without Fan**Creates reversible air flow and cross ventilation.



**LED lighting - 4 color (RGBW)** 12-volt LED lights. Red, Green, and Blue.



**Interior Headliner**Eliminates condensation, reduces noise and insulates.



Rocker Switch Panel



**Battery Charger** 



**Battery Switch** 



Interior Fan(s)

Extensive accessories for your adventures.



You can order the same superior lumber we use in our kits and display models, from the same stacks we pick over for our own projects. Order lumber in any quantity—no order too small—and in a wide choice of species. Your order will be hand-picked by our boatbuilders. We have worked very hard to keep the prices low, and we have sorted out how to ship small or large quantities.

For larger orders, or lengths over eight feet, we can arrange to have the lumber special ordered from the sawmill. Most shipments under eight feet will ship very affordably via FedEx. Please allow a couple of weeks for your order, as lumber doesn't grow—and isn't stocked—in convenient multiples of 8 feet. We may have to mill the timber to your specs, and/or wait for those sizes to come in.

**Okoume Plywood** ■ 2,3,4,6,9,12,15,18mm thicknesses.

Bead & Cove Cedar Strips (3/4" x 1/4" x 7') ■

Available in 3' strips or 80' bundles.

Sapele Plywood •

Non-Bead & Cove Strips (3/4" x 1/4" x 7') ■
Available in 3' strips or 80' bundles.

3,4,6,9,12,18mm thicknesses.



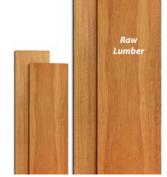
Alaskan Yellow Cedar, Western Red Cedar, Walnut, Mahogany, Cypress, Sitka Spruce, and many others available opon request.













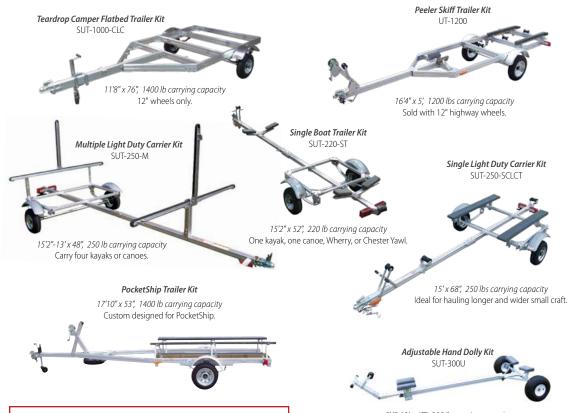


#### **Trailex Trailers**

clcboats.com/trailex



Trailex Sport Utility Trailers are ideal for CLC smallcraft. They are made entirely of solid aluminum, making them easy to move around your yard, painless to tow with small cars, and gentle on your fuel consumption. Best of all, these trailers are shipped via FEDEX right to your door and are quick to assemble. And they won't rust!



**Custom trailers for CLC designs!** 



8'6"-13' x 47", 300 lb carrying capacity
Perfect for moving small boats around in the yard or marina.
Add an optional golf cart hitch.



#### CLC Branded Tie-Down Straps

These straps with metal cam buckles and protective pads are the type everyone in our shop uses.





#### Roof Rack Pads

Versatile fabric covered foam pads slip over Yakima, Thule, and most factory racks.



#### Malone Small Boat Carts

With extra long tie downs, heavy-duty aluminum framing, and all-terrain no-flat tires, this little cart is a champ. Collapses to a manageable size for on-deck storage. 200-250lb capacity.

Secure cartopping & home storage...



























Fully Adjustable Kayak Cover Ruggedly stitched, UV and water-resistant. Fully adjustable for a custom fit!

#### **Nonskid Flooring**

visit clcboats.com/nonskidflooring





Eastport Nesting Pram Non-Skid Flooring

Eastport Ultralight Non-Skid Flooring







Skerry Non-Skid Flooring

Preserve your beautiful finish with a custom fit cover!



#### Visit our Showroom & Shop in Annapolis, MD

"About 20 years ago, after buying the Take-Apart Passagemaker kit, I stopped by your shop and you spent plenty of time showing me around and giving advice. Since then, every interaction I've had with CLC has been 5 stars! Obviously, you're doing a great job, and with help from solid good employees. Not so common these days, Thank you!"

- Dennis W., West Palm Beach, FL

#### How to reach us:

phone, website, and hours of operation.



Ordering specifics when purchasing a kit.

#### **Visit our Showroom:**

Take a vitural shop tour guided by John Harris.







Our Annapolis, Maryland, showroom has been open since 1995. In our shop, you can see completed examples of most of our boats, and you can pick up boatbuilding supplies in every description. CLC is the region's source for marine plywood, boatbuilding lumber, marine epoxy, fiberglass, carbon fiber, an unimaginable array of marine hardware, finishing supplies, and boatbuilding tools. Many of our boat kits are in stock; please call customer service to confirm availability.

For the technically-oriented paddler, we were voted the best kayak shop in the Mid-Atlantic, according to Sea Kayaker Magazine. We have a wide selection of paddling gear. We also have an equally vast selection of rowing, sailing, and transporting gear & accessories.

Best of all, we're staffed by professional boatbuilders who can answer your questions. All of our boat kits are made onsite in our production shop. We are one of the only boat shops in the region specializing in small boat repairs and custom boat building. We also offer hourly CAD/CAM (CNC machining) services for custom jobs.

If you have been considering purchasing from us and want to save on expensive shipping costs, consider planning a day trip to our showroom. visit **clcboats.com** or call **410-267-0137**.





We have demos and events in Annapolis scheduled regularly. We're also the only boat kit company with a busy travel schedule. Our "Big Rig," which can haul up to two dozen completed boats, is on the road visiting shows from East to West Coast and demo spots in between.

- Canoecopia, Madison, Wisconsin -- March 8-10, 2024
- CLC's Big Little Boat Festival, Centreville, Maryland -- May 18, 2024
- WoodenBoat Show, Mystic, Connecticut -- June 28-30, 2024
- Wooden Boat Festival, Port Townsend, Washington -- September 6-8, 2024
- Mid-Atlantic Small Craft Festival, St. Michaels, Maryland -- October 6-8, 2024

visit clcboats.com/news-and-events



Wooden Boat Festival, Port Townsend, Washington
The West Coast's annual Wooden Roat Festival



Sacramento/Lake Natoma, California Meetup Customer meetup and boat demo in California.

#### For more demo opportunities and events.

Visit clcboats.com/news-and-events or reach out to <a href="mailto:nicky@clcboats.com">nicky@clcboats.com</a> to schedule.







Center for Wooden Boats, Seattle, WA A beautiful shop in Seattle's South Lake Union neighborhood.



The WoodenBoat School, Brooklin, ME The campus fronts on Eggemoggin Reach and Penobscot Bay.



Northwest Maritime Center, Port Townsend, WA Home of the Wooden Boat Festival, the R2AK (Race to Alaska).









