

Stevenson Projects Plans Catalog



The Vacationer

The *Vacationer* grew out of the *Weekender*; people had been asking for a larger model, so we forged ahead. The *Vacationer* turned out 21' on deck (24' overall), with the same type of shoal draft, full-length keel and clipper bow that worked so well on the *Weekender*. She has built in camping fixtures and a more rakish cabin than the *Weekender*. The *Vacationer* is a pretty good-sized boat, with a nice smooth sailing feel to match. A *Weekender* for the whole week. A lot of little improvements were developed in the earlier *Weekender* (after the first magazine release), and then incorporated into the *Vacationer*. Now that we've re-done the *Weekender* plans with all these improvements worked in, the *Vacationer* is a little redundant for most people. This caveat aside, the *Vacationer* is a great boat. Plans are \$35. The *Vacationer* plans with the *Weekender Video* are \$77.



The Weekender

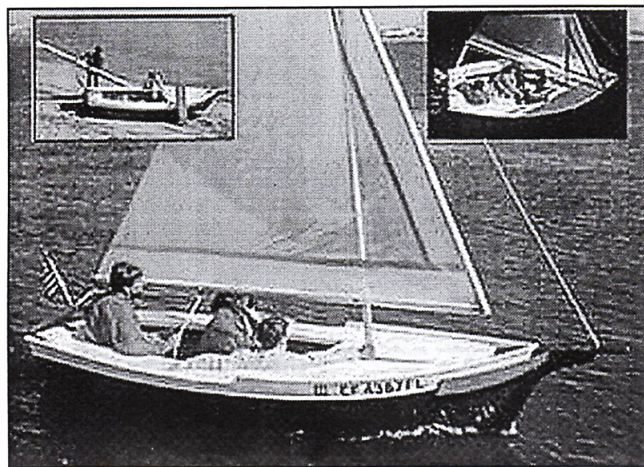
The *Weekender* has proved itself to be one of our all-time most popular projects, providing an easy-to-build, quick sailing salty little cruiser with room to sleep two in the cabin. *Weekenders* have been built and sailed in every corner of the country, and as school projects. (One builder started in junior high, completed the boat without adult help, except to drive the tow car, and went on to design his own boats with commercial production in mind).

The *Weekender* now is easier to build than ever, and features a new folding rig that can get it from trailer to water in under ten minutes. She requires no special tools or materials, and features a three and a half hour video showing every step of the building process. The boat is beachable, handles well in rough water, is dry in the cockpit, and can be built for under \$1500, including everything from keel to sails. With a club-foot jib she can tack with a turn of the wheel, without touching a sail line. The *Weekender* is 19'6" L.O.A. (16' On Deck), 6' Beam, and can be sailing for under \$1600. If you want a closer look, the Info Video is \$15, the complete Plans and How-To Video Package is \$82, and Plans are \$35.



The Wing Dinghy

This lightweight 12-footer is simple to build and all the materials, including the rig and sail can be found in one trip to a home-center outlet for under \$500. Despite the straightforward building steps, the boat has very quick performance. With a daggerboard and a full-length keelson to maintain steering with the daggerboard up, the boat tacks fast yet has great directional stability at speed. The *Wing-Dinghy* is really a 12' edition of the very fast "International 14's", with some scaled-down lines of the Lake Garda Racers thrown in. The boat features a large, fully-battened mainsail, plus jib and kick-up rudder. The stock hull weighs only 125 lbs, is naturally buoyant, and also has four flotation compartments with air-out vents. Wing-decks on each side provide comfortable, controlled seating when hiking out. More advanced builders might want to use lighter plywood, a carbon-fiber windsurfer mast, and rig a bowsprit and a third "Jibbaker" sail for extreme speed performance. Plans are \$20.



The Skipjack

This was the boat design that led right into the *Weekender*, (after we found out how fast it would sail). It's a lightweight 12-footer (150lbs.) with plenty of room, and a salty look that belies its up-to-date performance. Because many builders like the traditional looks of the *Weekender*, but aren't interested in the cruising features of a cabin, we're reissuing the simpler *Skipjack*. It's a good, roomy all around boat that's dry in the cockpit even when seas are up a bit. With a kick-up rudder, full length keel like the *Weekender*, and daggerboard, the little *Skipjack* is easy to launch and sail. It's been built by youth clubs, beginner-builder college students (one built hers in her dorm room!), and is a favorite family-boat. She uses the same aluminum rig as the *Vector Landsailer*, but could be set up with a scaled down traditional gaff-rig as on the *Weekender*. Plans are \$20.





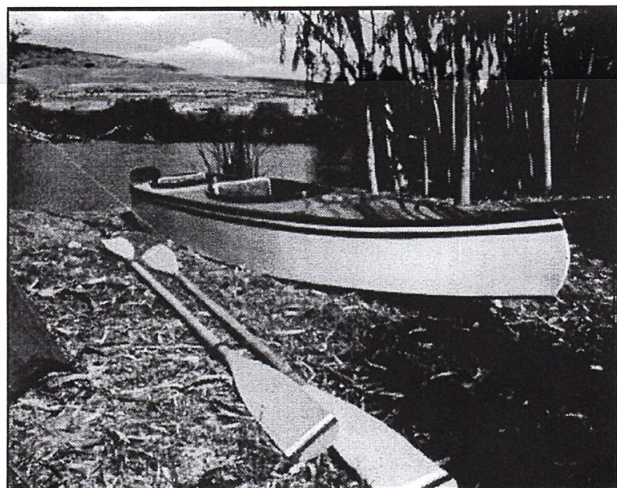
The Pocket Cruiser

The *Pocket Cruiser* was designed to be roomier than the *Weekender*, without having to get into a bigger project. The Catboat style hull is only 14' on deck, but has a 6' 9" beam and a fairly high cabin which provides a lot of interior space in such a small boat. This also makes for a very stable boat, with lots of payload for more family action. The *Pocket Cruiser* is a good boat, with slightly more modern lines than the *Weekender* and *Vacationer*, but also a bit slower (however, that beam can really handle the breezes, and when it pipes up, she'll fly along barely heeled over). Plans are \$27. The *Pocket Cruiser* plans along with the *Weekender Video* are \$69.



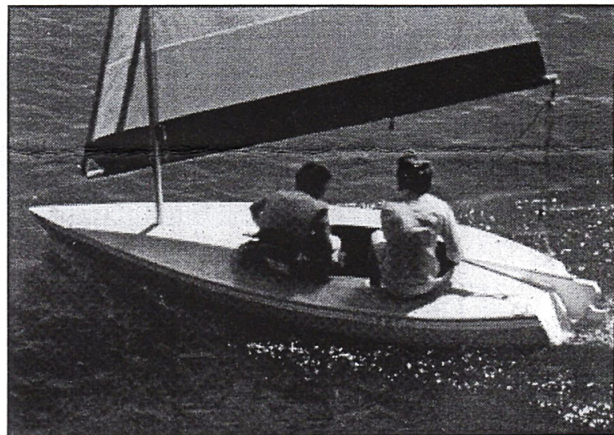
The Triad

The *Triad* was based on the centuries-old lines of Greek sponge boats to come up with a versatile, lightweight, romantic little boat that's good for rowing, sailing, or motoring. The 12' *Triad* can handle engines to 5hp., although we're kind of partial to electric outboards with solar-recharge setups. The hull can handle a good load (we've rowed with five people aboard), and is a stable platform for fishing and diving. The full-length keel makes for straight rowing, as well as sailing with the board up in shallow water (or beaching with the kick-up rudder). Plans are \$15.



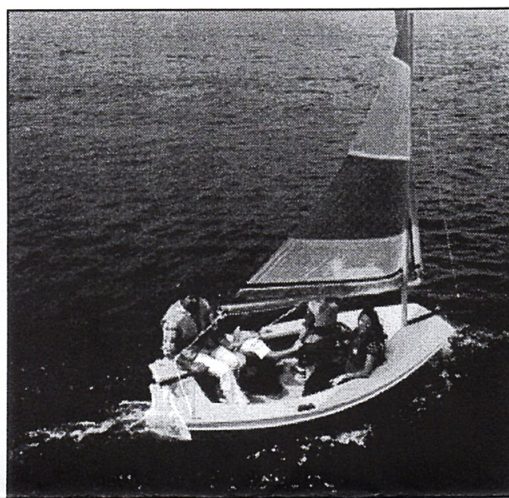
The Mini-Cup

The 12' *Mini-Cup* was designed to be cheap and easy to build, be cartoppable, and still be fast and fun. The hull is a snap to build, and incorporates a lot of timesaving features. Sailing is quick and dependable with a kick-up rudder for easy beaching. Sealed compartments provide enough flotation to capsize, right, and sail away with only a couple of inches of water in the cockpit. The *Mini-Cup* has been known to give Lasers a run for their money on occasion. Plans are \$15. Please note that this plan will be unavailable until Spring of 2000.

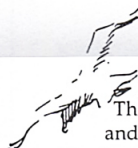


The 3-In-1

When the editors of *Family Circle* had asked for a triple-purpose boat (sailing, rowing, and motoring) that was easy for beginners to build, and that could be carried on top of a car, we got to work. The *3-in-1* soon proved to be a capable little performer, outreaching our hopes as a multiuse boat. Only 10' long, the *3-in-1* sails with a surprising amount of spirit in a breeze, even with a family of four aboard. Sail balance is nice, and tacking is surefire. The rowing seat doubles as a daggerboard box, and there's a built in outboard well for small outboards or electrics. Storage fore and aft provides space for flotation foam or supplies. Plans are \$15.



The Kayak



The *Kayak* is experiencing a resurgence in popularity lately, and this doesn't surprise us a bit. We originally designed the *Kayak* as a roomy, stable, and inexpensive boat for calm-water exploring. The *Kayak* is super-simple to build and has plenty of room for two adults. It also has a built-in transom mount for an electric trolling motor that can slip you silently into the midst of wildlife activity that even paddling might scare off, as well as being effective as a stealthy fishing platform. This has always been a fun way to relax, and recent advances in electric motor and gelled battery technology just make this boat more practical than ever. The 14'4" hull is a lightweight, 1/4" plywood box-section, with a keel for easy paddling. Plans are \$15.



The Ply-Flier

The *Ply-Flier* is a fast boat. The somewhat narrow hull allows good speed with the low lateen rig, or when rowing and electro-motoring. The 14' hull has a built in trolling motor mount (which is entirely sufficient for this low drag, lightweight boat), outboard oarlocks, and double cockpits for paddling. Plans are \$20.



Join The BYYB!

Weekender, *Pocket Cruiser*, and *Vacationer* builder/skippers have a new association they can join! The BackYard Yacht Builder's Association has been formed by and for builders of the *Weekender*, *Vacationer*, and *Pocket Cruiser* projects. Actually, they don't seem to mind if you're building one of the smaller projects—they're happy to welcome all backyard boat builders!

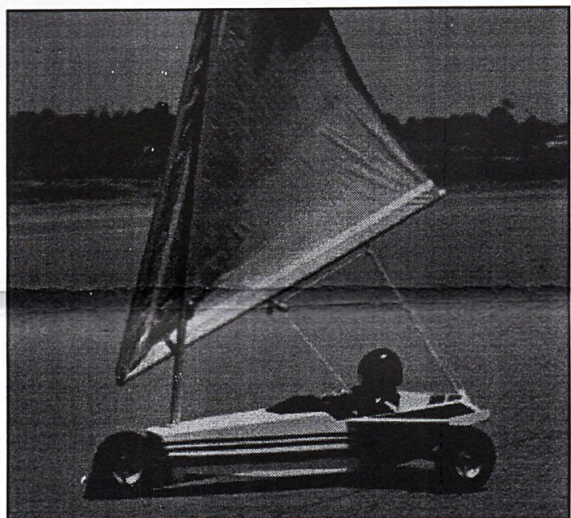


The BYYB has a web site with news about the organisation, a great bulletin board which is filled with questions and answers and other bits of information (like where to get materials, discussions of the various projects, news about new products, and lots more!). The BYYB members sometimes schedule online chat sessions which can be fun. There are scale paper models of the *Weekender*, *Vacationer*, and *Pocket Cruiser* which you can download for free! These are fun and can give one a sense of the layout and sizes of the three Pocket Yachts.

The BYYB is a lot of fun and really helpful for beginning builders. It's definitely worth checking out!

Stevenson Projects doesn't have anything to do with the operation or the forming of the BYYB, though we are members! The BYYB relies on member support and inputs, so join soon!

You can reach the BYYB's website at this address: <http://byyb.homepage.com> or you can find them by way of the Stevenson Projects site at <http://www.stevensonprojects.com>



The Vector

Landsailing combines all the cornering skills of car racing with the quick-tacking of racing sailboats, plus some of the balance coordination of windsurfing. It's a complete wring-out as a sports experience and once you've tried it, a lot of other activities will seem pretty tame. The *Vector* is ultra light and cheap to build, and is arguably the world's fastest accelerating landsailer.

The *Vector* differs from other landsailers in that it uses a relatively large sail on a compact, monocoque chassis. This gives exciting performance in normal 10 to 20 knot breezes we're likely to find at sailing sites, other than desert dry lakes. Perfect for parking lot, airfield, beach, or dirt field running, the *Vector* has proved itself well in short track racing, beating a large field of cars costing ten times as much, finishing second behind the world champion.

It's easy to hike out and fly a wheel using the sail control as balance. Steering is precise and dynamically stable, and can be controlled either while sitting down in the cockpit, or hiking out on the wing-decks. Landsailers are without question one of our favorite action sports. Plans are \$20.

The Mini-Cat

The *Mini-Cat* is a high aspect-ratio catamaran scaled down to 14' so it can be easily unbolted and carried on a roof-rack or in a minivan. The *Mini-Cat* features a wing-mast, fully-battened mainsail, kick-up rudders and no daggerboards for easy beaching. It's a satisfying first boat project if you like faster sailing. Under sail, we've found the *Mini-Cat* to be a faithful performer, with speeds similar to a Hobie 14. Plans are \$15.



The Stevenson Projects Web Site

Stevenson Projects has a web site (doesn't everyone these days?), and it's growing all the time! We put up a web site a few years ago to give people a place to see our projects in color. We didn't know how many people might have access to the web, but we thought it would be fun for everyone. As it turned out, lots more people are on the web than we thought, and they've sent in some great pictures of their projects. We have a Builder Bulletin Board section with pictures of *Weekenders*, *Vacationers*, *Pocket Cruisers*, *Wing Dinghys*—almost every one of our projects is represented on the B.B.B.'s! An exciting development has been the growth of web pages posted by our builders themselves to showcase their projects. This is one of the more popular parts of the site.

The *Weekender* has been a favorite project for years, but is gathering momentum lately. We've added *Privateer*, a new online magazine for *Weekender*, *Vacationer*, and *Pocket Cruiser* builders.

We're posting articles on builder's sailing adventures, and more.

We have a new Builder Contact Program which helps beginner-builders find more experienced mentors in their area. We are now offering Dacron sails for the *Weekender* too!

If you have access to the internet, come join the fun at...

<http://www.stevensonprojects.com>

