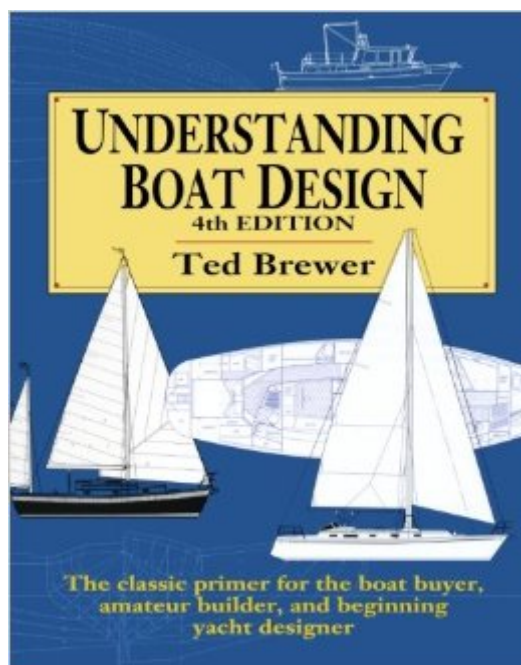


The book was found

# Understanding Boat Design



## Synopsis

For new boating enthusiasts--even if they've been at it awhile--there are scores of burning questions. If one boat has a round bottom and another's is veed, what difference does it make in the way they perform? What are the advantages of a cutter rig over a sloop? Why does one sailor swear by a full keel, while others won't have anything but a fin keel? Why does one powerboat have more flare in its topsides than another? And what is flare? Why do some hull shapes look "right"? How big an engine and propeller will it take to move that powerboat? What elements make a boat safe, or comfortable? Understanding Boat Design has been the place to look for quick, uncomplicated answers since 1971. Founder of the Yacht Design Institute, a highly respected designer for more than 30 years, and a frequent contributor to SAIL, Cruising World, and other magazines, Ted Brewer has again revised his classic primer. This new volume has been greatly expanded and contains information on many aspects of design that were not even thought of twenty years ago. Understanding Boat Design has eased tens of thousands of readers into the complex world of small-craft design. It is the ideal introduction for backyard boatbuilders, students of boat design, or someone looking to buy a first boat. "This tight little book should be required reading."--Soundings "A natural for those embarking on a first purchase, or the amateur builder."--Sailing "One of the cleanest and clearest expositions on the elements of yacht design ever published . . . by a naval architect who knows what he is talking about."--WoodenBoat

## Book Information

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## Customer Reviews

orty years ago I stupidly sold my last boat. I have missed it every day since. It was my sixth and best boat, a Chrysler Lonestar. Three of these six boats I built myself, one I shared the work with my father. Building a plywood boat is a bagatelle particularly using the stitch and glue method. The seventh boat is built by this method. In the process I have bought six books from though all of the information that I needed was free on the internet. The books are • Go Build Your Own Boat • and Build The New Instant Boat by Harold Payson, • Boats with an open Mind • by Philip Bolger, • Boat Building For Beginners • by Jim Michalak, • Ultra Simple Boat Building • by Gavin Atkin and • Understanding Boat Design • by Ted Brewer There are separate reviews for each of these books. • Understanding Boat Design • by Ted Brewer was a something of a disappointment. I give it three stars. I found it unhelpful, as the cover stated, for the • amateur builder. • A suitable amateur project boat apparently does not interest the author. Brewer is a big boat guy. If I am wrong then he should read, for inspiration, the other five books mentioned above. I have seen an example of his Cape Cod Cat and it is a wonderful boat. I wish I had one but I would not attempt to build it myself. It is not, as stated, a boat for the amateur builder unless that builder is equipped to handle 1800 pounds of ballast, a hell of a lot of construction, has many devoted helpful friends and a lot of heavy equipment. I seriously doubt that it could be sailed safely single handed. If he is serious about a boat for the amateur he should bend his mind to a smaller, lighter Cat with a much smaller sail. He could have included information about his sailing dinghy in this book.

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