

The Fiberglass Boat Repair Manual

Runabout Renovation: How to Find and Fix Up
an Old Fiberglass SpeedboatLoftingWhat Shape
is She In?Surveying Fiberglass Sailboats: A
Step-by-Step Guide for Buyers and
OwnersCruising WorldThe Big Book of Wooden
Boat RestorationFiberglass BoatsSpurr's
BoatbookThe Fiberglass Boat Repair
ManualBuilding a Fiberglass BoatBoatbuilding
One-Off in FiberglassFibreglass BoatsCruising
WorldUnderstanding Boat Corrosion, Lightning
Protection and InterferenceBoatbuilding
Manual, Fifth EditionModern Boat
MaintenanceCovering Wooden Boats with
FiberglassMarine Diesel Engines Maintenance
and Repair ManualThe Gougeon Brothers on Boat
ConstructionFiberglass RepairThe Fiberglass
Repair and Construction
HandbookMotorBoatingFiberglass Boat
RestorationInspecting the Aging
SailboatComposite Materials -
FabricationSeamanship SecretsBoatbuilding
with PlywoodFitting Out Your BoatSailboat
RefinishingBoatbuilding ManualEpoxy BasicsDon
Casey's Complete Illustrated Sailboat
Maintenance ManualBoatowner's Mechanical and
Electrical ManualFiberglass Boat Repairs
IllustratedUnderstanding Boat Diesel
EnginesSailboat Hull and Deck RepairCruising
WorldCruising WorldFishing Boat
ConstructionHull & Deck Repair

Runabout Renovation: How to Find and Fix Up an Old Fiberglass Speedboat

Lofting

Explains the advantages of applying a fiberglass coating to wooden boats, offers a step-by-step demonstration of the procedure, and shares the case histories of some fiberglassed boats

What Shape is She In?

Since the late 1950s, when the first "plastic" sailboat shocked the New York Boat Show, fiberglass boatbuilding has gone through classic growing pains. Longtime yacht broker and marine surveyor Henry Mustin has seen it all: the slow acceptance of those early, heavy boats; the market boom of the lighter boats of the 1970s; the "boat pox" scare of the 1980s; and the continued lack of industry standards that makes buying and owning a fiberglass boat an adventure. In *Surveying Fiberglass Sailboats* Mustin explains what to watch for in a used sailboat from each era, and how to ferret out the hidden defects in any boat. He shows how to estimate the cost of repairs and the value of a boat. And he addresses the question: When

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is a fiberglass boat too used up to save? Mustin's part-by-part look at hull, deck, rig, and machinery is both a minicourse for transforming used-boat shopping from a game of craps to a science, and the first step in a holistic boat maintenance program. His discussion of the significance of cracks found in aging hulls and decks is the most thorough in print. He is not shy in assessing the lack of regulation of professional surveyors, nor does he shrink from pointing a finger at shoddy building practices. Having a used boat surveyed is a critical prelude to buying it. Yet a professional survey is expensive--several hundred dollars. Surveying Fiberglass Sailboats will enable you to conduct your own surveys while narrowing the field, then monitor a professional surveyor's performance when selecting your target boat. The inside story on surveying fiberglass boats. No sailor should be without it. Praise for Surveying Fiberglass Sailboats: "A concisely written primer for sailors considering purchasing a used boat, preparing for extended cruising, or seeking guidelines for an ongoing maintenance program. . . . Mustin is adept at distilling often highly involved subjects, so you should be able to learn the fundamentals of evaluating a vessel's major structures, systems, and equipment."--SAIL "Thoroughly studying this book will enable you to inspect your own boat, identify problems and formulate an effective maintenance program. Plus, if you

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plan to buy either a used or new fiberglass sailboat, this book should help you reduce your cost."--Ensign ". . . long-time professional boat surveyor Mustin shares his experience in a compact, easy-to-reference handbook . . . This slender volume provides the foundation for a holistic boat maintenance program, making it as valuable for owners as it is for buyers."--Rhode Island Boating I would like to have had Surveying Fiberglass Sailboats . . . when I was in the market for a boat . . . Mustin takes prospective buyers on a detailed tour of boat materials, structures, rigging systems and construction techniques, illustrating . . . the potential weaknesses to watch out for--anything from blisters and stress cracks to corrosion."--Grand Rapids Press

Surveying Fiberglass Sailboats: A Step-by-Step Guide for Buyers and Owners

One of the most widely read texts on the subject, Boatbuilding Manual has been used for years as a standard reference at both boatbuilding and design schools. This fourth edition emphasizes traditional wooden construction but also surveys plywood, wood-epoxy, fiberglass, steel, aluminum, and other boatbuilding methods. The chapters on interpreting plans, lofting, and moldmaking are common to all methods. New to this

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edition are several chapters arising from the Miscellaneous Details chapter of earlier editions; an appendix on sharpening tools; expanded tables of metric equivalents; an expanded and annotated source guide for plans, fasteners, hardware, wood, and other staples of boatbuilding; and a list of additional reading. Thoroughly updated with respect to modern tools and materials, Boatbuilding Manual remains both a professional reference and the first book a budding amateur should buy.

Cruising World

The definitive guide from the world's best-known sailboat maintenance expert Don Casey's Complete Illustrated Sailboat Maintenance Manual combines six core volumes into a single, utterly dependable resource that answers every frequent question, explains every major system, and helps you keep your boat and its components shipshape. More than 2,500 clear and detailed illustrations guide you step by step through every procedure. Casey's technical virtuosity, his user-friendly explanations, and Peter Compton's diesel engine expertise make even the more complicated repairs and improvements easy to understand. This must-have guide saves you time, money, and grief as you learn the fastest, easiest, most effective ways to: Evaluate the condition of your boat or one

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you're about to purchase Repair structural damage to your fiberglass sailboat Improve or repair your sailboat's electrical system Troubleshoot, maintain, and repair your boat's diesel engine Put a professional-looking finish on your boat's hull, deck, spars, wood, and trim Make and repair sails, sail covers, dodgers, awnings, sailbags, and bimini tops

The Big Book of Wooden Boat Restoration

An illustrated guide to wooden boat construction using WEST SYSTEM epoxy by pioneers in the field of wood/epoxy composite construction. Subjects include Fundamentals of Wood/Epoxy Composite Construction, Core Boatbuilding Techniques, First Production Steps, Hull Construction Methods, and Interior and Deck Construction.

Fiberglass Boats

In many areas of the world, finding the type of timber needed to build a good quality wooden boat is becoming a problem. As a result, Fibreglass Reinforced Plastic (FRP) is beginning to be used by many wooden boat builders. The information provided in this manual relates specifically to production of a 4.5 m open fishing boat called the MDV- 1. It is a simple, easily driven, seaworthy boat intended for both rowing and power

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propulsion. Its general-purpose design is suitable for inshore waters around the world. A general basic knowledge in the use of FRP as a boatbuilding material is presented and step by step construction of a 4.5 m open fishing boat using FRP is set out in detail. In addition, the booklet describes how to maintain an FRP boat and how to recognise fatigue problems. Some simple guidelines on how to repair minor damage to FRP are also included. The information is intended for less experienced boatbuilders who already have a plug or mould. This manual will also be a useful aid for maintaining and improving quality control practiced by boatbuilders who already have some experience working with this material.

Spurr's Boatbook

This clear and detailed handbook on renovating boats provides step-by-step instructions on various boat fitting out techniques with helpful photo accompaniments.

The Fiberglass Boat Repair Manual

Now in its second edition, completely revised and updated, Spurr's Boatbook remains the best single source for understanding and improving your boat. You need not live with a dark or dank cabin, insufficient space for stowage or chartwork, or sheet winches,

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halyards, and reefing arrangements so inconvenient that you often find yourself motoring when you'd rather be sailing. Somewhere beneath your boat's crazed gelcoat, untamed rig, patchwork electrical system, and stubborn steering lies the boat of your dreams. This book will enable you to envision that boat in detail--how its deck hardware is laid out, what the rig looks like, where its hull and decks are reinforced, and how its cabin arrangements are altered to fit your needs. And the book will help you translate that vision into reality by showing you what work should be done and in what order, which projects you can do yourself and which you should probably hire out, and how much time or money might be involved. Along the way, Dan Spurr gives step-by-step instructions, supported by Bruce Bingham's beautifully clear drawings, for many useful projects any do-it-yourselfer can tackle, including autopilot installation, deck hardware modifications, and electrical system upgrades. The gear, equipment, design, and construction standards cited in this book--often in very specific detail with brand-name recommendations--are as useful for evaluating a new boat as they are for buying a used boat or improving the boat you already own.

Building a Fiberglass Boat

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Boatbuilding One-Off in Fiberglass

John C. Payne is a professional marine electrical engineer with 23 years merchant marine and off-shore oil experience.

Fibreglass Boats

Step-by-step color photo guidance for repairing and renewing fiberglass boats If you don't have the experience of working with fiberglass, any repairs to your boat must be done by high-cost professionals or left undone. This entry-level guide uses full-color, step-by-step photo sequences and line drawings to present you with the basics in an easily digested form. You will learn how to: Save money and time doing your own fiberglass repairs Improve the value, appearance, and safety of your boat Work with materials such as polyester, epoxy, fiberglass, carbon fiber, and core materials Fix annoying leaks; repair cracks; restore gelcoat; fabricate new components

Cruising World

Understanding Boat Corrosion, Lightning Protection and Interference

Arthur Edmunds is one of the country's top naval architects and his knowledge of the

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boat building industry has never been more apparent than in this book. Art has written this book so the reader, unfamiliar with the construction process, will understand every aspect of the process. But this is not a beginner's-only boat building book. Advanced craftsmen and top professionals have equally as much to learn from Art's years of experience. Art takes the reader from the first step of Building a Fiberglass Boat to the last step, in a manner that will certainly inspire all who ever pondered the notion. He expertly explains why a competent craftsman would want to undertake the seemingly overwhelming task of building his own boat. Art has described the two most popular sizes and styles of boats as examples for the project; a twenty-five-foot open boat and a thirty-three-foot cruising boat. Sail is also explained. By referring to these example boats, the reader can envision a boat of any size, limited only by the imagination. Everyone can learn from this book. If you have a boat just waiting to be built, you will now have the knowledge. If you never plan to build a boat, you will understand the entire process, making the Buying Experience far less confusing. There are no Trade Secrets, only knowledge not yet learned. Illustrated.

Boatbuilding Manual, Fifth Edition

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For those who own a cherished but dilapidated fiberglass runabout, or for those who want a boat but are turned off by the high prices and often poor quality of today's offerings, this book explains everything there is to know about turning a rundown runabout into a real showpiece for a fraction of the cost of a new model. Author Jim Anderson, a runabout renovator from Minnesota's Land of Ten Thousand Lakes, leads readers through the whole renovation process. For those who think a project like this may be more than they can handle, renovating an old runabout is actually less complicated and expensive than adding on a deck or redoing a room--two of the most popular projects for home handymen. And Anderson's sense of humor and gift for providing simple solutions make Runabout Renovation as fun to read as it is easy to understand. The backyards of North America house literally millions of rundown runabouts ripe for renovation. With Jim Anderson's help, you can own a better boat than you can buy new, for a quarter of the price or less. And like a beautifully restored '57 Chevy, it'll have class. Low-cost alternatives for the powerboater on a budget. Although more people own boats ranging in length from 14 to 24 feet than all others combined, most books published about boat repair and restoration are directed at the "big boat" or yacht owner. In addition, many marine dealers and technicians never seem to have the right answers or the time to spend on people who

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own "little boats." Hence Runabout Renovation, a complete guide to finding and fixing up old fiberglass speedboats. You'll learn how to: Choose and survey a boat Make cosmetic repairs and repaint your boat Replace the floor Reupholster and carpet the interior Build a new transom Upgrade electrical and mechanical systems . . . and much more. There's even a section on repairing aluminum boats, and one on installing and repairing horns, lights, bilge pumps, live wells, and other speedboat accessories. "Considering the tens of thousands of fiberglass powerboats that exist today, one wonders why Jim Anderson's Runabout Renovation is so late in coming. Whether you're shopping for a used or new boat, or trying to maintain the value of a boat you already own, this book will prove indispensable."--Richard Lebowitz, Editor, Boating World

Modern Boat Maintenance

Get the latest boatbuilding tips from this updated classic Since its first publication in 1970, Boatbuilding Manual has become the standard reference in boatbuilding and boat design schools, in the offices of professional builders, and in the basement workshops of home builders. No other boatbuilding text has simultaneously served the disparate needs of professional and

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amateur audiences so successfully. Carl Cramer, the publisher of *WoodenBoat* and *Professional Boatbuilder* magazines, has fully updated this fifth edition with the latest in boatbuilding techniques and developments. Includes: The latest wood-epoxy construction methods that make amateur building more successful than ever before Recommendations on products and materials, saving you time and money substantial time and expense Topics include: Plans, Tools, Woods, Fiberglass and Other Hull Materials, Fastenings, Lines and Laying Down, Molds, Templates, and the Backbone, Setting Up, Framing, Planking, Deck Framing, Decking, Deck Joinerwork, Interior Joinerwork, Finishing, Sailboat Miscellany, Steering, Tanks, Plumbing, etc, Mechanical and Electrical, Potpourri, Safety

Covering Wooden Boats with Fiberglass

In his latest book, Calder walks the reader through the repair, maintenance, and setting up of the boat's primary systems, including the electrical system, electronics equipment, generator sets, solar panels, wind and water generators, the engine, transmission, pumps, steering, waste disposal systems, and more. Destined to become a highly trusted companion aboard all types of boats for years to come.

Marine Diesel Engines Maintenance and Repair Manual

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Fiberglass Repair, Second Edition is filled with easily accessed information, all aimed at giving a determined boat owner the necessary skills and the confidence to tackle typical fiberglass repairs, using either polyester or epoxy resin. In every boating area, hundreds of fiberglass boatstwenty, thirty, even forty years oldare still afloat, still providing all the fun of boating because their owners were willing and able to do the repair and restoration. David and Zora Aiken are long-term liveboards who have spent a lot of time in boatyards, practicing the fiberglassing techniques outlined in this book. They have written six books with boating and outdoor themes.

The Gougeon Brothers on Boat Construction

By means of superb photos and diagrams, Pallas explains int simple terms the operation of a diesel engine and shows how to maintain and repair it should it break down. This book will be an invaluable reference for when things go wrong.

Fiberglass Repair

EPOXY BASICS, Working with Epoxy Cleanly & Efficiently, gives a pointed overview of methods used by the author for Gluing, Filleting, Glassing, and Coating. It includes

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tips for fill coating, gloss coating, glassing edges and corners**, using peel ply, surface preparation, tools, safety, and troubleshooting. Large color photos accompany the text. Russell Brown is well known for his precise work with epoxy and he brings his decades of experience to these 46 pages with the same precision. Contact Port Townsend Watercraft for school and special group pricing(10+ qty). An e-book (.PDF) version for \$5.99, is available on the ptwatercraft website. ** books purchased before November 16th, 2013 are entitled to 4 bonus pages (.pdf) that are now part of this book. Thank you!

The Fiberglass Repair and Construction Handbook

A fiberglass hull's seamless nature leads many boatowners to conclude that repair must be difficult. Wrong. Here, clearly and abundantly illustrated, is all you need to know to seal joints, bed hardware, replace portlights, locate leaks, fix cracks and even holes, restore your hull's gloss, renew nonskid decks, and much more. You'll wonder what you were worried about.

MotorBoating

How to select a boat, plan your project, finish the job, and actually head for the

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water. Over the past thirty to forty years boat builders, large and small, have produced tens of thousands of fiberglass boats. Many now sit abandoned, waiting for some tender care to get back on the water where they belong. Fiberglass unlike many other types of boatbuilding materials does not rot, rust, or break down over the years. Many people have realized this, of course, and have started what they think will be an easy project. They were wrong, and many well-intentioned renovations sit abandoned. Whatever the reason for wanting to take on the restoration of a project boat, proper planning and organization can make the difference between success and failure. Fiberglass Boat Restoration is about how to plan, organize and successfully complete a project boat restoration. It will explain why it is important to put your efforts and resources into some areas and not others. It contains valuable information about what to look for when considering the purchase of a project boat. Although the focus of the book is fiberglass, the information will be useful to anyone undertaking the building or restoration of any boat.

Fiberglass Boat Restoration

". . . the perfect place to begin, or continue, your education." --Sailing Whether you are shopping for a used fiberglass boat

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or prioritizing maintenance tasks on the one you already own, this book saves money--and perhaps even disaster. With clear step-by-step drawings and instructions, Don Casey explains how to recognize problems--both surface and hidden--and how to separate cosmetic flaws from serious faults.

Inspecting the Aging Sailboat

Allan Vaitses is an able and versatile builder, having a marvelous ability to devise solutions for the dilemmas that arise in boatbuilding.

Composite Materials - Fabrication

Seamanship Secrets

Boatbuilding with Plywood

Make your boat shine again No improvement to a tired-looking boat will have a more dramatic impact than refinishing, and few tasks are easier. Here is everything you need to achieve a fabulous finish on your fiberglass boat's bottom, topsides, deck, spars, wood trim, and belowdeck surfaces while saving time, money, and grief. What reviewers have said about Don Casey's boat maintenance books: "Astonishingly clear text

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and illustrations. The reader can almost feel the hand-holding this book provides through each step.”--Dockside “I own many books filled with advice, but I strongly suspect that this is the one I will consult most.”--Sailing “Casey makes tricky points clear in hundreds of illustrations and lively prose.”--SailNet “If you have an older sailboat, you need this book.”--The Ensign

Fitting Out Your Boat

An excellent manual for embarking on a wooden boat restoration project. The Big Book of Wooden Boat Restoration is the perfect introduction or reference guide for both novice and experienced wooden boat enthusiasts. Author Thomas Larsson, one of Sweden’s most experienced and premier wooden boat restorers, has compiled his knowledge of the craft for readers and placed it in this book. This ultimate guide to restoration contains useful facts and an extensive glossary, accessible to both new hobbyists and longtime boat lovers. Also within this book are chapters on boat care, including winter maintenance, racing, finishing, and stripping. Additionally, there is updated information on boat building, gluing, and tools. The most extensive part of this book consists of chapters that describe the detailed clean repair of wooden boats—everything from plug accession and

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bonding to changing socks and bottom engine installation. Larsson includes a history of boat building and provides a nice glimpse of different wooden boats with more than two hundred sketches and photos in both color and black-and-white. He explains how staying on top of maintenance keeps a unique fleet of wooden boats alive. With practical instructions and fact boxes with advice and tips, this book will teach you all about maintenance: surface treatment, scraping the hull, equipping the boat in the spring, and looking after it in the winter. Also included are tips on buying a boat, installing an engine, and more. Skyhorse Publishing, as well as our Sports Publishing imprint, is proud to publish a broad range of books for readers interested in sports—books about baseball, pro football, college football, pro and college basketball, hockey, or soccer, we have a book about your sport or your team. In addition to books on popular team sports, we also publish books for a wide variety of athletes, including books on running, cycling, horseback riding, swimming, tennis, martial arts, golf, camping, hiking, aviation, boating, and so much more. While not every title we publish becomes a New York Times bestseller or a national bestseller, we are committed to publishing books on subjects that are sometimes overlooked by other publishers and to authors whose work might not otherwise find a home.

Sailboat Refinishing

Composite Fabrication Handbook #3 continues this practical, hands-on series on composites with helpful how-to projects that cover a variety of topics geared toward assisting home-builders in completing their composite projects. Handbook #3 starts off where Handbook #2 ended, expanding on mold-making techniques including special methods for creating molds and composite copies of existing parts, fabricating molds from clay models, and making advanced mold systems using computer modeling software. Several alternative methods of fabricating one-off parts are presented in this book, including molding over frameworks and human forms, as well as using stock composites to build simple structures. Hands-on projects include an automotive body panel, (formed by using an existing panel to make the mold), a camper shell, and a hollow-body guitar. Composite repairs are also covered in this book, along with a primer on computer-aided analysis of composites structures and an inside look at how professional fabricators build high tech composite parts for aerospace, racing and the sports industries. Composite Materials handbook #3 demonstrates advanced mold making techniques, including the use of routers and CNC machines in the making of molds. The use of silicone-compression molds, to form complex shapes, is also included. This is the

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book for anyone who's ready to advance beyond the methods and projects presented in Handbooks #1 and #2. Like those two books, this one documents a variety of projects that can be duplicated in your shop or garage. Take your composite fabrication skills to the next level with Composite Materials Handbook #3.

Boatbuilding Manual

Bo Streiffert is a writer and boating enthusiast.

Epoxy Basics

Don Casey's Complete Illustrated Sailboat Maintenance Manual

Since its first edition in 1964, owners and professionals have relied upon this classic reference to understand the many facets of fiberglass boat construction. Now completely updated, it is an invaluable, nontechnical resource for expert information on the principles of fiberglass construction, as well as sound practice. Author Hugo du Plessis focuses on the kind of boats that dominate the used market, examining fiberglass's durability, weaknesses, effects of use, and the latest research into causes of blistering--or osmosis. His advice will

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help owners extend the life of their fiberglass boats and prevent would-be owners from purchasing craft that are soon to fail.

Boatowner's Mechanical and Electrical Manual

Tells how to work with fiberglass, and demonstrates repair techniques for leaks, fractures, holes, delaminations, core problems, large holes, and keels

Fiberglass Boat Repairs Illustrated

John C. Payne is a professional marine electrical engineer with 23 years merchant marine and off-shore oil experience.

Understanding Boat Diesel Engines

BOATBUILDING WITH PLYWOOD. This is the third edition of the most complete text on plywood boatbuilding, especially written with the amateur builder in mind. This book has become the recognized standard on a subject usually covered in other books by a chapter at best. It has been widely used as a reference text in college level boatbuilding classes. The latest edition expands into stitch-&-glue plywood construction. Numerous drawings & photos help put this building method in perspective & illustrate how almost anyone can build a plywood boat, simply & quickly.

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The revised text also covers the use of epoxies as adhesives, for encapsulating, & fiberglassing over plywood. A simplified scarfing method is illustrated for joining plywood. GLEN-L specializes in books for the home boatbuilder. All are written by boat designers in down to earth language specifically for the amateur. Three of these books are used as text books in college classes around the country. See the following other boatbuilder titles for the do-it-yourselfer: HOW TO FIBERGLASS BOATS, Illustrates fiberglassing methods using polyester & epoxy resins. HOW TO BUILD BOAT TRAILERS, RIGGING SMALL SAILBOATS, INBOARD MOTOR INSTALLATIONS (Converting auto engines for marine use), and FIBERGLASS BOATBUILDING FOR AMATEURS (Using one-off methods). Order from: GLEN-L Marine, 9152-RR Rosecrans, Bellflower, CA 90706.

Sailboat Hull and Deck Repair

Cruising World

A fibreglass hull's seamless nature leads many boatowners to conclude that repair must be difficult. But it's not. There is virtually no repair to a fibreglass hull or deck that a motivated owner can't do as well (if not as quickly) as a professional, and in this practical manual, Don Casey gives you

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all the advice you need to repair and maintain your fibreglass boat. With admirably clear explanations and diagrams, Casey explains how to mend leaks, seal joints, fix cracks and holes, replace portlights, restore a hull's gloss, renew non-slip decks, and deal with keel and rudder damage as well as core problems. In fact he covers everything the boater needs to know, and much more. 'A very effective guide to repairs... so clear and compact.' Practical Boat Owner

Cruising World

This masterly work will continue to be an invaluable source of reference for anyone wanting practical advice on working with GRP, in order to make repairs and improvements correctly and thus extend the life of their boat. Since it was first published 45 years ago, Hugo du Plessis' Fibreglass Boats has become a classic, relied upon by owners, surveyors and boat builders keen to understand how fibreglass behaves, and obtain practical advice on working with GRP. In a deliberately non-technical manner, he explains the peculiar nature of fibreglass, its durability, its weaknesses, where its likely to fail, the effects of use and the weather, plus the latest research into causes of the biggest worry for owners - blistering and osmosis. 'One of the most respected works on the subject thorough and its scope is

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vast' Yachting Monthly 'A long-established classic' Kelvin Hughes

Fishing Boat Construction

Step-by-step instructions cover everything from safety precautions to materials selection to the final lamination process. Practice exercises offer hands-on experience for working with glass cloth, mat, core materials, and resins. Information is provided on molding, structural concepts, and the caring for cured fiberglass. There is even a list of suppliers, repair techniques for materials other than fiberglass, and a complete section on covering wood with fiberglass. Book jacket.

Hull & Deck Repair

"Secrets' is the modern Bowditch, written so clearly that navigation and seamanship will be comprehensible to anyone . . ." -- Dave and Jaja Martin, circumnavigators and authors of *Into the Light: A Family's Epic Journey*
"It's a great book. The prose is simple and clear . . ." -- John Vigor, author of *The Seaworthy Offshore Sailboat*
"The nautical tips and techniques presented are encyclopedic, yet the clear explanations demystify the topics . . ." -- Don Launer, contributing editor for *Good Old Boat* magazine
"It is a fine piece of work and

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should be read by anyone contemplating coastal cruising or blue water voyages. It definitely deserves a place in the offshore yacht's library . . ." --Ted Brewer, yacht designer, author, and offshore racing and cruising sailor

Be a Better Skipper In the night, wind, rain, fog, big seas, strong currents, or congested waters, when there's no time for textbook seamanship solutions, what you need are shortcuts and techniques that work quickly and reliably every time. Distilled from the vast accumulated lore of seamanship and navigation, here are the absolute essentials--185 techniques that work without fail in the pilothouse or the exposed cockpit or flying bridge of a shorthanded sail- or powerboat. John Jamieson shows you how to: Set up a clipboard chart table for cockpit use Avoid hazards with danger bearings or a GPS grid highway Estimate current speeds with the 50-90-100 rule Track other boats in poor visibility using radar plots and bearing drift Sail home without a rudder or get your twin-screw boat home on one working engine Dock or anchor under any conditions And much, much more Even in this age of electronic navigation you need to know how to eyeball your boat through any situation. Each of the techniques in this cut-to-the-chase book has shown itself to be absolutely repeatable. It will work this time, the next time, and the time after that, in conditions fair or foul.

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