

# [PDF] Boatowner's Mechanical And Electrical Manual: How To Maintain, Repair, And Improve Your Boat's Essential Systems

Nigel Calder - pdf download free book

---



#### Books Details:

Title: Boatowner's Mechanical and El  
Author: Nigel Calder  
Released: 2005-05-31  
Language:  
Pages: 832  
ISBN: 0071432388  
ISBN13: 978-0071432382  
ASIN: 0071432388

[CLICK HERE FOR DOWNLOAD](#)

---

pdf, mobi, epub, azw, kindle

#### Description:

**Review** 'A reference library book that'll solve or at least set you on the right track to solving almost any boat related problem' Boat Mart 'A serious builder or owner, or a marine professional, will find it

invaluable" Sailing Magazine (March 2010) --This text refers to an out of print or unavailable edition of this title.

## **From the Back Cover**

### **The boatowner's foremost troubleshooting guide, now better than ever**

If it's on a boat and it has screws, wires, or moving parts, it's covered in ***Boatowner's Mechanical and Electrical Manual***. **When you leave the dock with this book aboard, you have at your fingertips the best and most comprehensive advice on:**

- Battery technologies
- 12- and 24-volt DC systems
- Corrosion, bonding, and lightning protection
- Generators, inverters, and battery chargers
- Electric motors and electric lights
- Marine electronics, antennas, and RFI
- Diesel engines
- Transmissions, shaft brakes, and propellers
- Refrigeration and air-conditioning
- Tanks, plumbing, and through-hulls
- Pumps and watermakers
- Steering, autopilots, and wind vanes
- Stoves and heaters
- Winches, windlasses, and bow thrusters
- Spars, rigging, and roller reefing

"If you had to choose a single book to help you assess and maintain your boat gear, this would be it."—*Practical Sailor*

"A truly remarkable bible. . . . This book is the best of its kind."—*WoodenBoat*

"A major achievement. . . . It would be hard to imagine anything going wrong on a boat that couldn't be figured out with this book."—*Sailing World*

"The world's best technical reference and troubleshooting book."—*Sailing Inland and Offshore*

"This manual will be of lasting interest to anyone who wants to know how their boat works, what has gone wrong when it doesn't, and how it could be fixed."—*Classic Boat*

"Without becoming too complex, the book covers almost every imaginable mechanical or electrical matter in the marine environment."—*Work Boat World*

"Calder *lives* what he writes, . . . [and] what he offers . . . is practical solutions to problems associated with increasingly complex marine systems. . . . [A] bargain for anyone in the construction and repair side of the boat business."—*Professional Boatbuilder*

**Nigel Calder** is widely acknowledged as the world's foremost writer on boat systems maintenance. A diesel mechanic for more than 25 years, he has also been a boatbuilder, cabinetmaker, and machinist. Calder is the author of *How to Read a Nautical Chart*, *Nigel Calder's Cruising Handbook*, *Refrigeration for Pleasureboats*, and *Marine Diesel Engines*. He is a frequent contributor to boating magazines in the United States and Britain.

- 
- Title: Boatowner's Mechanical and Electrical Manual: How to Maintain, Repair, and Improve Your Boat's Essential Systems
  - Author: Nigel Calder
  - Released: 2005-05-31
  - Language:
  - Pages: 832
  - ISBN: 0071432388
  - ISBN13: 978-0071432382
  - ASIN: 0071432388
-