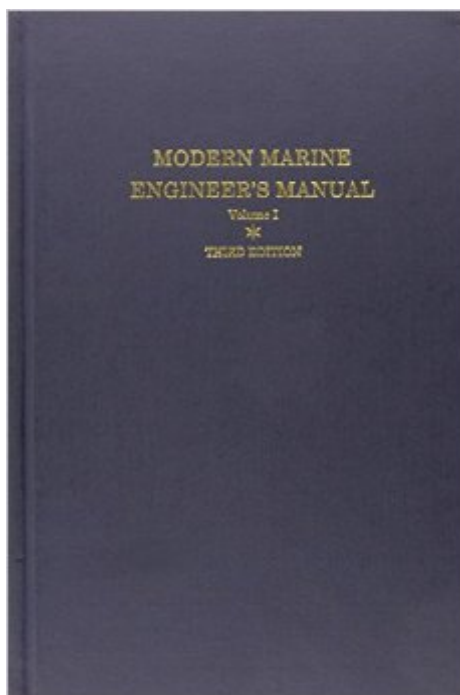


The book was found

# Modern Marine Engineer's Manual, Vol. 1



## Synopsis

This book is designed to serve as a textbook for students and a reference for today's™ engineering officers, port engineers, superintendent engineers, and other maritime professionals. Steam turbine propulsion systems are included, but the coverage has been reduced in recognition of the popularity of main propulsion diesel engines, covered in volume 2, and the anticipated increasing applications of aeroderivative gas turbines. Reciprocating steam engines have been eliminated. Pumps, pumping systems, and heat exchangers are given extensive coverage. Computer applications for machinery and system management are presented, including an entire chapter on maintenance management. Relevant material on international and national laws, classification society requirements, and standards, such as ISO 9000 series and the ISM code, are included in the text. The characteristics of fuels are presented along with a discussion of fuel testing and analysis, and a section on bunkering. A chapter on safety and management discusses shipboard engineering operations, shipyard repair planning and economics, and safety management. Each chapter includes review questions and references for additional study.

## Book Information

Hardcover: 1280 pages

Publisher: Schiffer; 3 edition (July 1999)

Language: English

ISBN-10: 0870334964

ISBN-13: 978-0870334962

Product Dimensions: 6.3 x 2.5 x 9.3 inches

Shipping Weight: 3.9 pounds (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 stars See all reviews (7 customer reviews)

Best Sellers Rank: #511,377 in Books (See Top 100 in Books) #71 in Books > Engineering & Transportation > Engineering > Marine Engineering #76 in Books > Engineering & Transportation > Transportation > Ships > Repair & Maintenance #3841 in Books > Textbooks > Reference

## Customer Reviews

As usual, Cornell Maritime Press has produced another superb writing. All chapters are extremely detailed, well written and easily understandable. As I've stated in other book reviews I have all of Cornell Maritime Press's engineering books. This book is another writing that all Engine Department mariners must have.

Very Good book for engineers in the marine engineering field. The pictures are detailed and informative and the text is easy to read and split into easy to read chapters. The only issue I had was with the binding. The binding is coming loose in the top, but other than that a good read.

A comprehensive and detailed engineering book for any marine engineer. I use it particularly for main propulsion and steam but have found this book useful and applicable for several ships I have ridden. Highly recommend!

A handy Marine Engineering manual covering briefly all aspects. It is an all in one book that is useful as a reference for experienced engineers but can be used by starters as well. You wont regret buying it.

[Download to continue reading...](#)

Modern Marine Engineer's Manual, Vol. 1 Machinery's Handbook 25 : A Reference Book for the Mechanical Engineer, Designer, Manufacturing Engineer, Draftsman, Toolmaker, and Machinist  
Reeds Vol 8 General Engineering Knowledge for Marine Engineers (Reeds Marine Engineering and Technology Series)  
Advanced Marine Electrics and Electronics Troubleshooting: A Manual for Boatowners and Marine Technicians  
MASON JAR RECIPES BOOK SET 5 book in 1: Meals in Jars (vol.1); Salads in Jars (Vol. 2); Desserts in Jars (Vol. 3); Breakfasts in Jars (Vol. 4); Gifts in Jars (Vol. 5): Easy Mason Jar Recipe Cookbooks  
Marine Biology for Dummies: The Best Marine Biology Colleges  
Oceanography and Marine Biology: An Introduction to Marine Science  
Best Asian Recipes from Mama Li's Kitchen BookSet - 4 books in 1: Chinese Take-Out Recipes (Vol 1); Wok (Vol 2); Asian Vegetarian and Vegan Recipes (Vol 3); Egg Roll, Spring Roll and Dumpling (Vol 4)  
Camping Cookbook 4 in 1 Book Set - Grilling Recipes (Vol. 1); Foil Packet Recipes (Vol. 2); Dutch Oven Recipes (Vol. 3) and: Camping Cookbook: Fun, Quick & Easy Campfire and Grilling Recipes (Vol 4)  
Reeds Vol 14: Stealth Warship Technology (Reeds Marine Engineering and Technology Series)  
PHP: MYSQL 100 Tests, Answers & Explanations, Pass Final Exam, Job Interview Exam, Engineer Certification Exam, Examination, PHP programming, PHP in easy steps: A Beginner's Guide  
Engineer Ari and the Passover Rush  
Engineer Ari and the Sukkah  
Express To Engineer Is Human: The Role of Failure in Successful Design  
The Scientist & Engineer's Guide to Digital Signal Processing  
The Mobile Mind Shift: Engineer Your Business to Win in the Mobile Moment  
BACKUP & RECOVERY SPECIALIST, DATA BACKUP & DISASTER RECOVERY ENGINEER: FORMULAS, PRINCIPLES & REFERENCES: JUST IN TIME REVISION GUIDE FOR SUCCESS AT ANY  
BACKUP ADMINISTRATOR JOB INTERVIEW  
Network Programmability and Automation: Skills for

the Next-Generation Network Engineer LINUX, UNIX, SAN, SYSTEM ADMINISTRATOR, LINUX  
SERVER ENGINEER, STORAGE ADMINISTRATOR LAST-MINUTE BOTTOM LINE JOB  
INTERVIEW PREPARATION QUESTIONS & ANSWERS Rubber Band Engineer

[Dmca](#)