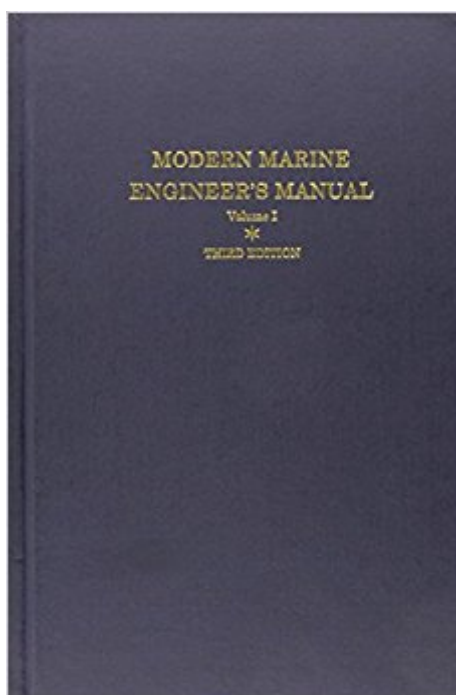


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# Modern Marine Engineer's Manual, Vol. 1



## 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

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## Customer Reviews

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.

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.

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!

I do like the book, the only problem is the binding of the spine it is weak and may unglue it self, the publisher should check it out. But other wise satisfied.

Great book, definitely what you need to get a understanding of marine engineering. Shipped on time and in the condition they described and I got it for a great price. Very satisfied.

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.

Good book.

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Vessel Safety Check & Maintenance Log (Logbook, Journal - 124 pages 6x9 i: Marine Vessel Safety Check & Maintenance Logbook (Blue Cover, Medium) (Logbook/Record Books) Deliverance from Marine Spirits: Powerful Prayers to Overcome Marine Spirits â “ Spirit Husbands and Spirit Wives - Permanently. (Deliverance Series Book 1) Casualty investigation code: code of international standards and recommended practices for a safety investigation into a marine casualty or marine incident Stellwagen Bank: A Guide to the Whales, Sea Birds, and Marine Life of the Stellwagen Bank National Marine Sanctuary Oceanography and Marine Biology: An Introduction to Marine Science Handbook of Marine Mineral Deposits (CRC Marine Science) Castro, Marine Biology Â© 2010, 8e, Student Edition (Reinforced Binding) (A/P MARINE BIOLOGY)

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