



Pounder's Marine Diesel Engines (Marine engineering series)

By C. T. Wilbur, D. A. Wight

Download now

Read Online ➔

Pounder's Marine Diesel Engines (Marine engineering series) By C. T. Wilbur, D. A. Wight

Pounder's Marine Diesel Engines, Sixth Edition focuses on developments in diesel engines.

The book first discusses theory and general principles. Theoretical heat cycle, practical cycles, thermal and mechanical efficiency, working cycles, fuel consumption, vibration, and horsepower are considered. The text takes a look at engine selection and performance, including direct and indirect drive, maximum rating, exhaust temperatures, derating, mean effective pressures, fuel coefficient, propeller performance, and power build-up. The book also examines pressure charging. Matching of turboblowers, blower surge, turbocharger types, constant pressure method, impulse turbocharging method, and scavenging are discussed. The text describes fuel injection, Sulzer, MAN, and Burmeister and Wain engines.

The selection also considers Mitsubishi, GMT, and Doxford engines. The text then focuses on fuels and fuel chemistry; operation, monitoring, and maintenance; significant operating problems; and engine installation. Engine seatings and alignment, reaction measurements, crankcase explosions, main engine crankshaft defects, bearings, fatigue, and overhauling and maintenance are discussed.

The book is a good source of information for readers wanting to study diesel engines.

 [Download Pounder's Marine Diesel Engines \(Marine engin ...pdf](#)

 [Read Online Pounder's Marine Diesel Engines \(Marine eng ...pdf](#)

Pounder's Marine Diesel Engines (Marine engineering series)

By C. T. Wilbur, D. A. Wight

Pounder's Marine Diesel Engines (Marine engineering series) By C. T. Wilbur, D. A. Wight

Pounder's Marine Diesel Engines, Sixth Edition focuses on developments in diesel engines.

The book first discusses theory and general principles. Theoretical heat cycle, practical cycles, thermal and mechanical efficiency, working cycles, fuel consumption, vibration, and horsepower are considered. The text takes a look at engine selection and performance, including direct and indirect drive, maximum rating, exhaust temperatures, derating, mean effective pressures, fuel coefficient, propeller performance, and power build-up. The book also examines pressure charging. Matching of turboblowers, blower surge, turbocharger types, constant pressure method, impulse turbocharging method, and scavenging are discussed. The text describes fuel injection, Sulzer, MAN, and Burmeister and Wain engines.

The selection also considers Mitsubishi, GMT, and Doxford engines. The text then focuses on fuels and fuel chemistry; operation, monitoring, and maintenance; significant operating problems; and engine installation.

Engine seatings and alignment, reaction measurements, crankcase explosions, main engine crankshaft defects, bearings, fatigue, and overhauling and maintenance are discussed.

The book is a good source of information for readers wanting to study diesel engines.

Pounder's Marine Diesel Engines (Marine engineering series) By C. T. Wilbur, D. A. Wight
Bibliography

- Rank: #3727661 in eBooks
- Published on: 2016-02-25
- Released on: 2016-02-25
- Format: Kindle eBook

 [Download Pounder's Marine Diesel Engines \(Marine engin ...pdf](#)

 [Read Online Pounder's Marine Diesel Engines \(Marine eng ...pdf](#)

Editorial Review

Users Review

From reader reviews:

Kenneth Flowers:

Have you spare time for just a day? What do you do when you have considerably more or little spare time? Yes, you can choose the suitable activity for spend your time. Any person spent their own spare time to take a move, shopping, or went to often the Mall. How about open or maybe read a book eligible Pounder's Marine Diesel Engines (Marine engineering series)? Maybe it is to be best activity for you. You already know beside you can spend your time with the favorite's book, you can wiser than before. Do you agree with its opinion or you have various other opinion?

Adam Youngblood:

Often the book Pounder's Marine Diesel Engines (Marine engineering series) will bring you to definitely the new experience of reading some sort of book. The author style to spell out the idea is very unique. Should you try to find new book to see, this book very suited to you. The book Pounder's Marine Diesel Engines (Marine engineering series) is much recommended to you to learn. You can also get the e-book from official web site, so you can easier to read the book.

Sunday Richey:

A lot of reserve has printed but it is different. You can get it by world wide web on social media. You can choose the top book for you, science, amusing, novel, or whatever by simply searching from it. It is called of book Pounder's Marine Diesel Engines (Marine engineering series). You can add your knowledge by it. Without causing the printed book, it might add your knowledge and make you actually happier to read. It is most significant that, you must aware about e-book. It can bring you from one place to other place.

Patrice Reese:

Guide is one of source of know-how. We can add our expertise from it. Not only for students but in addition native or citizen will need book to know the revise information of year in order to year. As we know those textbooks have many advantages. Beside all of us add our knowledge, also can bring us to around the world. By book Pounder's Marine Diesel Engines (Marine engineering series) we can have more advantage. Don't that you be creative people? For being creative person must like to read a book. Just simply choose the best book that appropriate with your aim. Don't end up being doubt to change your life at this book Pounder's Marine Diesel Engines (Marine engineering series). You can more inviting than now.

**Download and Read Online Pounder's Marine Diesel Engines
(Marine engineering series) By C. T. Wilbur, D. A. Wight
#ASK91IX360L**

Read Pounder's Marine Diesel Engines (Marine engineering series) By C. T. Wilbur, D. A. Wight for online ebook

Pounder's Marine Diesel Engines (Marine engineering series) By C. T. Wilbur, D. A. Wight Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Pounder's Marine Diesel Engines (Marine engineering series) By C. T. Wilbur, D. A. Wight books to read online.

Online Pounder's Marine Diesel Engines (Marine engineering series) By C. T. Wilbur, D. A. Wight ebook PDF download

Pounder's Marine Diesel Engines (Marine engineering series) By C. T. Wilbur, D. A. Wight Doc

Pounder's Marine Diesel Engines (Marine engineering series) By C. T. Wilbur, D. A. Wight Mobipocket

Pounder's Marine Diesel Engines (Marine engineering series) By C. T. Wilbur, D. A. Wight EPub

ASK91IX360L: Pounder's Marine Diesel Engines (Marine engineering series) By C. T. Wilbur, D. A. Wight