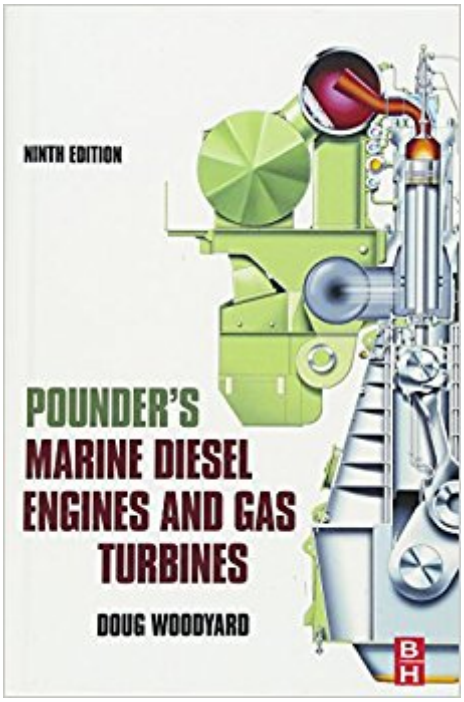
Pounder's Marine Diesel Engines And Gas Turbines, Ninth Edition



Synopsis

Since its first appearance in 1950, Pounder's Marine Diesel Engines has served seagoing engineers, students of the Certificates of Competency examinations and the marine engineering industry throughout the world. Each new edition has noted the changes in engine design and the influence of new technology and economic needs on the marine diesel engine. Now in its ninth edition, Pounder's retains the directness of approach and attention to essential detail that characterized its predecessors. There are new chapters on monitoring control and HiMSEN engines as well as information on developments in electronic-controlled fuel injection. It is fully updated to cover new legislation including that on emissions and provides details on enhancing overall efficiency and cutting CO2 emissions. After experience as a seagoing engineer with the British India Steam Navigation Company, Doug Woodyard held editorial positions with the Institution of Mechanical Engineers and the Institute of Marine Engineers. He subsequently edited The Motor Ship journal for eight years before becoming a freelance editor specializing in shipping, shipbuilding and marine engineering. He is currently technical editor of Marine Propulsion and Auxiliary Machinery, a contributing editor to Speed at Sea, Shipping World and Shipbuilder and a technical press consultant to Rolls-Royce Commercial Marine. * Helps engineers to understand the latest changes to marine diesel engineers* Careful organisation of the new edition enables readers to access the information they require * Brand new chapters focus on monitoring control systems and HiMSEN engines.* Over 270 high quality, clearly labelled illustrations and figures to aid understanding and help engineers quickly identify what they need to know.

Book Information

Hardcover: 928 pages
Publisher: Butterworth-Heinemann; 9 edition (November 5, 2009)
Language: English
ISBN-10: 0750689846
ISBN-13: 978-0750689847
Product Dimensions: 6 x 1.9 x 9 inches
Shipping Weight: 3.1 pounds (View shipping rates and policies)
Average Customer Review: 3.4 out of 5 stars 2 customer reviews
Best Sellers Rank: #778,454 in Books (See Top 100 in Books) #131 inÃ Â Books > Engineering & Transportation > Engineering > Marine Engineering #1330 inÃ Â Books > Textbooks > Engineering > Mechanical Engineering #3346 inÃ Â Books > Engineering & Transportation >

Engineering > Mechanical

Customer Reviews

8th Edition:"Pounder’s has been one of the classic references for the marine industry. I would definitely recommend having this eighth edition of Pounder’s on an engineering bookshelf, especially if there isn’t a seventh edition on that shelf."--SNAME News - July 2004

Shelving classification: Marine Engineering The essential guide to modern marine engine design and operation Trusted and established reference for engine builders, ship operators and marine engineers, ashore and at sea Covers the latest generic and specific advances made by marine engine designers and specialists, including turbocharging, fuel treatment, emissions reduction and automation systems Includes expanded material on dual-fuel (DF) and gas engines, and a new chapter on engine room safety matters With hundreds of detailed, clearly labelled diagrams to explain complicated concepts and intricate workings Since its first appearance in 1950, PounderÃ¢â ¬â„¢s Marine Diesel Engines has served seagoing engineers, students of marine Certificate of Competency examinations and the marine engineering industry throughout the world, with each new edition noting the changes in engine design and the influence of new technology and economic needs on the marine diesel engine. Now in its ninth edition, PounderÃ¢â ¬â„¢s retains the directness of approach and attention to detail that characterized earlier editions whilst addressing both general and specific advances made in marine engineering. Covering the essential background theory and history of marine diesel technology, the main core of the book is still its reviews of the current programmes of leading low-, medium- and high-speed engine designers, now thoroughly updated. Details of all new major designs and modifications to established models are included, along with service experience of the most popular designs, making this new edition an essential addition to every marine engineer’s reference shelf. Related titles Carlton, Marine Propellers and Propulsion, 2nd edition, ISBN 978-0-7506-8150-6 Eyres, Ship Construction, 6th edition, ISBN 978-0-7506-8070-7

An excellent publication. I could not be happier. Definitely a must for anyone studying Marine Motor Engineering.

The information is very general

Pounder’s Marine Diesel Engines and Gas Turbines, Ninth Edition Marine Diesel Engine Basics Ã¢â ¬â œ A Beginners Guide to Marine Diesel Engine Maintenance Marine Diesel Engines: Maintenance, Troubleshooting, and Repair (International Marine-RMP) ASE Test Preparation - T2 Diesel Engines (ASE Test Prep for Medium/Heavy Duty Truck: Diesel Engine Test T2) YANMAR MARINE Diesel Engines 3JH3(B)(C)E(A), 4JH3(B)(C)E, 4JH3CE1: Service Manual Elements of Propulsion: Gas Turbines and Rockets, Second Edition (Aiaa Education) Gas Turbines, Second Edition: A Handbook of Air, Land and Sea Applications Duramax Diesel Engine Repair Manual: Chrevrolet and GMC Trucks & Vans 6.6 liter (402 cu in) Turbo Diesel (Haynes Techbook) Wicked Charms: A Lizzy and Diesel Novel (Lizzy & Diesel) Wicked Business: A Lizzy and Diesel Novel (Lizzy & Diesel) Bio Diesel Basics: A Simple Bio Diesel Handbook Elements of Propulsion: Gas Turbines and Rockets (AIAA Education) Dodge Pick-ups 2009 thru 2016: 2WD & 4WD - V6 and V8 gasoline engines - Cummins turbo-diesel engine (Haynes Repair Manual) Ford Super Duty F-250 & F-350 Pick-ups 1999 Thru 2010: Includes Gasoline and Diesel Engines (Haynes Repair Manual) Troubleshooting and Repair of Diesel Engines VW New Beetle 1998 thru 2010: All gasoline engines - TDI diesel engine (1998 thru 2004) (Haynes Repair Manual) How to Rebuild Ford Power Stroke Diesel Engines 1994-2007 (Workbench How to) Fundamentals Of Medium/Heavy Duty Diesel Engines ASE Test Preparation - Transit Bus H2, Diesel Engines (ASE Test Preparation Series) Allied Aircraft Piston Engines of World War II: History and Development of Frontline Aircraft Piston Engines Produced by Great Britain and the united (Premiere Series Books)