

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

By Doug Woodyard



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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.

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Editorial Review

Review

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Now in its ninth edition, Pounder'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.

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