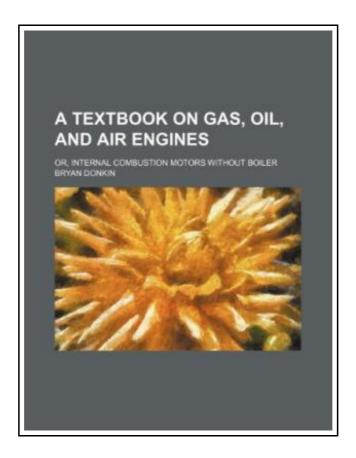
A Textbook on Gas, Oil, and Air Engines; Or, Internal Combustion Motors Without Boiler



Filesize: 5.44 MB

Reviews

This is actually the best ebook we have read till now. Indeed, it can be enjoy, nevertheless an interesting and amazing literature. You will not feel monotony at whenever you want of the time (that's what catalogs are for regarding should you question me).

(Jamar Stracke)

A TEXTBOOK ON GAS, OIL, AND AIR ENGINES; OR, INTERNAL COMBUSTION MOTORS WITHOUT BOILER



Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1894 Excerpt: .conditions, tho ratio of expansion to increase of temperature, and other modifying circumstances have to be considered. To calculate the work of an actual engine four or five temperatures, with their corresponding variations of volumes and pressures, must be determined and calculated from experiment. The above formula gives the method of calculation, not the process by which it has been arrived at. Ideal Efficiency.--Both the highest and lowest temperatures, Tj and T0, in a heat engine, and the maximum amount of work which may be obtained from it, are restricted within certain limits. Even in this perfect cycle, it has been proved to be impossible for the lowest temperature, T0, to fall below a given point. The highest, Tj, is almost as rigidly defined by tho phenomena of dissociation, the power of the cast-iron cylinder and the lubricant to I esist great heat, and other circumstances. A perfect engine, therefore, is not one giving unlimited expansion, and 100 per cent, of work, but one which turns all the heat supplied to it between the limits Tj and T0 into work. This is its maximum utilisation of heat, or what is called the idral efficiency of the engine, which we will now compare with the practical efficiency, or the amount of heat a working engine can actually convert into motive power. To obtain the highest efficiency, an ideal engine must be supposed to work with--1. A perfect gas, the volumes and pressures of which conform to the...

- Read A Textbook on Gas, Oil, and Air Engines; Or, Internal Combustion Motors Without Boiler Online
- Download PDF A Textbook on Gas, Oil, and Air Engines; Or, Internal Combustion Motors Without Boiler

Other Kindle Books



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications.

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can usually...

Download ePub »



Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners

Fernhurst Books Limited. Paperback. Book Condition: new. BRAND NEW, Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners, Paul B. Boissier, Expert information for yachtsmen and...

Download ePub »



Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254×178 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

Download ePub »



Children's Educational Book Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

Download ePub »



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book ***** Print on Demand *****. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

Download ePub »