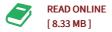


The Steam-Engine and Other Steam-Motors Volume 1; A Text-Book for Engineering Colleges and a Treatise for Engineers

By Robert Culbertson Hays Heck

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. 1905 Excerpt: .the energy put into the steam-jet is all changed back into heat as the currents come to rest at the lower pressure. The case of steam initially dry at 120 lbs., dropped to atmospheric pressure by throttling, is represented by the diagram BCLP. The energy of the jet is equal to ABCD: and when this is reconverted into heat, it evaporates all the moisture in the steam, along CL, then superheats it up to P, to a temperature calculated in Table 29 A. The area under CLP must be equal to ABCD. CHAPTER VII. THE MECHANICS OF THE ENGINE. 32. Forces in the Machine. (a) Forces On The Moving Parts Of The Engine.--In taking up a study of the force-actions in the common reciprocating pistonengine, we find a sufficient foundation of practical knowledge of the machine in the description of a simple high-speed engine given in...



Reviews

The publication is easy in read through safer to comprehend. It is actually loaded with wisdom and knowledge Its been printed in an extremely simple way and is particularly simply right after i finished reading through this pdf where actually modified me, affect the way i believe. --- Ms. Clementina Cole V

This is the very best publication i have got read until now. It is definitely simplified but shocks within the fifty percent of the pdf. You may like how the article writer create this pdf.

-- Rosario Durgan