



## The Mechanics of Engineering Volume 2 (Paperback)

By Augustus Jay Du Bois

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. 1902 Excerpt: .if  $R = 50000$  lbs. and factor of safety is 4. A bar of iron 3 ft. long and one square inch in cross section is assumed to weigh 10 lbs. Weight = 3384 lbs. 28. Find the length of a beam of ash 6 ins. square, which would break of its own weight when supported at the ends, the weight of the timber being 30 lbs. per cubic ft. and  $R = 7000$  lbs. per sq. in. Length = 149\$ ft. 29. A railway girder 50 ft. in the clear and 6 ft. deep, carries a uniformly distributed load of 50 tons. Find the maximum shearing stress at 20 ft. from one end, when a train weighing ii tons per lineal foot crosses the girder. Also, find the minimum theoretic thickness of the web, 4 tons being the safe shearing inch stress of the metal....

DOWNLOAD



READ ONLINE  
[ 7.7 MB ]

### Reviews

*This publication will be worth purchasing. This is for all those who statte there was not a worthy of reading through. I discovered this publication from my dad and i suggested this pdf to find out.*

-- **Macey Cummerata**

*I actually started off reading this ebook. It can be full of knowledge and wisdom I discovered this pdf from my i and dad suggested this pdf to understand.*

-- **Marilyne Haag**

## Other Kindle Books



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

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 you can. Digitally preserved and previously accessible...



**[Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. \(1625\) \(Paperback\)](#)**

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 you can. Digitally preserved and previously accessible only...



**[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 . \(Paperback\)](#)**

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 a free scanned copy of the...



**[Southern Educational Review Volume 3 \(Paperback\)](#)**

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...



**[A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home \(Paperback\)](#)**

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...



**[A Year Book for Primary Grades; Based on Froebel s Mother Plays \(Paperback\)](#)**

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...