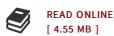




## A Practical Treatise on the Strength and Stiffness of Timber Intended as a Guide for Engineers, Architects, Carpenters . To Which Is Added an AB

By William Turnbull

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 26 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1833 edition. Excerpt: . . . pounds, at a point 16 feet from one support, and 4 feet from the other; and half the weight of a beam of these dimensions is 141 pounds; therefore 3464--141 3323 pounds, the same as the load proposed. Problem XX. In the equation mnw 3lld3 there are given the diameter d, the length of bearing I, and the load w; to find m and n, the segments of the length separately. Divide both sides of the equation by the given load, and we get but m n by the nature of the question. Hence, by the rule at Problem VII. , we obtain for the segments of the length, the following expressions, viz. where m is the greater and n the lesser segment; from which the following practical rule is derived. Rule 36. Multiply 125 times the length of bearing in feet, by the...



## Reviews

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