Maximum Stresses Under Concentrated Loads, Treated Graphically

By Henry Turner Eddy

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. 1890 Excerpt: .It is as follows: Engineering News, October 12th, 1889. Take the expressions already given in Art. 6 for S and S the shears just at the left of C and C respectively, in which the last terms are the total loads to the left of these points. Let C and C be situated at the wheels at which the shears are to be compared. Then the final summations in the expressions for S and S will not include the wheel weights at C and C respectively. In order to find the point where two wheels produce the same shear, let S = S, and equating their values as given in Art. 6, transposing, canceling, etc., we have B B C 2 Wb --2 Wb = 12 W (23) A A C in which b --b for any wheel is the distance which it is necessary to...

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