



# A Manual of the Theory and Practice of Topographical Surveying by Means of the Transit and Stadia; Including Secondary Base-Line and Triangulation Measurements, and the Projection of Maps; Accompanied by Reduction Tables and

By John Butler Johnson



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. 1885 Excerpt: .wide, could be surveyed, and contours accurately determined, by a single party by the stadia system at about the same expense as usually attaches to an ordinary good preliminary survey employing one transit man, one leveller, one topographer, two chain men, one rod man, and two flag men. The leveller, the topographer, and the two chain men are dispensed with; and, inasmuch as it is not necessary that the stadia stations come in a straight line, the amount of cutting would not be very different. 6. That the advantages of the stadia system, for the obtaining of reliable contours, with permanent field notes for This is a very mild statement, for generally a very considerable expense is justifiable in order to obtain such a map. proving the same, can scarcely be compared with the awkward and unreliable methods of the hand level or clinometer on the...

## Reviews

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