



A Record of the Progress of Modern Engineering Volume N . 3 (Paperback)

By William Humber

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. 1866 Excerpt: . for each third class passenger, 4 for each second class, and 7h for each first class; and this is the consideration which should govern the proportioning of fares. Comparing this with the American carriages, we find that in a length of 180 feet of train 180 passengers are carried, all one class; while in the carriages above described, 308 passengers are carried in a train length of 162 feet. And while the Americans number 30 per doorway for exit and entrance, this improved system gives 12, 10, and 8 per doorway--a manifest advantage in rapid passenger traffic. Assuming the ten-wheel engine before described to be capable of taking a load of 650 tons up an incline of 1 in 100, this system would facilitate the transport of 5,000 passengers in a single train--a very important question to consider when the conveyance of troops, whether volunteers...



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