

## A treatise on the Richards steam-engine indicator with directions for its use



Filesize: 5.3 MB

### ***Reviews***

*A whole new electronic book with an all new perspective. It is one of the most incredible book we have read. Your way of life span will likely be convert when you comprehensive reading this article book.*

*(Spencer Fay)*

## A TREATISE ON THE RICHARDS STEAM-ENGINE INDICATOR WITH DIRECTIONS FOR ITS USE



To save **A treatise on the Richards steam-engine indicator with directions for its use** eBook, please refer to the link beneath and save the document or get access to additional information which might be in conjunction with **A TREATISE ON THE RICHARDS STEAM-ENGINE INDICATOR WITH DIRECTIONS FOR ITS USE** eBook.

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 28 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. 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. 1883 Excerpt: . . . This line, when it exists, is formed by the closing of the exhaust port at some point before the termination of the stroke, when the advancing piston compresses the confined steam to a density proportioned to the decrease of volume. This is illustrated in various degrees in several of the diagrams here shown. This action occasions a loss of power, but not much waste of steam, because the confined steam reacts on the return stroke with a force equal to that expended to compress it. It is useful on engines running at high velocities, by taking up gradually all looseness of the joints, and preventing the entire force of the steam from striking suddenly on the piston. Indeed, so important is the compression in preventing shocks on the centres in engines of this class, that probably locomotives could not be safely run without it. At the same time, the nature of the valve and gear employed on this class of engines is such, that when cutting off very early the compression becomes excessive, involving an increase in the counter-pressure as the piston approaches the centre, which is quite unnecessary for any useful purpose, as is illustrated especially in diagram No. 4. At any ordinary number of revolutions per minute made by stationary or marine engines, the compression is not required, but in a moderate degree is never, perhaps, objections! round it so we may compare the one with the other. t We do not think our...



[Read A treatise on the Richards steam-engine indicator with directions for its use Online](#)



[Download PDF A treatise on the Richards steam-engine indicator with directions for its use](#)

## Relevant Books



### [PDF] When Santa Claus Prayed

Follow the hyperlink beneath to get "When Santa Claus Prayed" PDF document.

[Save eBook »](#)



### [PDF] Animalogy: Animal Analogies

Follow the hyperlink beneath to get "Animalogy: Animal Analogies" PDF document.

[Save eBook »](#)



### [PDF] Yearbook Volume 15

Follow the hyperlink beneath to get "Yearbook Volume 15" PDF document.

[Save eBook »](#)



### [PDF] The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up

Follow the hyperlink beneath to get "The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up" PDF document.

[Save eBook »](#)



### [PDF] God Loves You. Chester Blue

Follow the hyperlink beneath to get "God Loves You. Chester Blue" PDF document.

[Save eBook »](#)



### [PDF] Molly on the Shore, BFMS 1 Study score

Follow the hyperlink beneath to get "Molly on the Shore, BFMS 1 Study score" PDF document.

[Save eBook »](#)