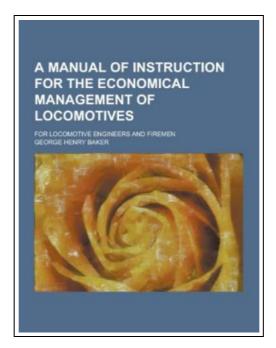
A Manual of Instruction for the Economical Management of Locomotives; For Locomotive Engineers and Firemen



Filesize: 6.48 MB

Reviews

This is the best publication we have study till now. It is writter in basic terms and not difficult to understand. I am effortlessly will get a satisfaction of studying a written pdf. (Jasen Roberts)

A MANUAL OF INSTRUCTION FOR THE ECONOMICAL MANAGEMENT OF LOCOMOTIVES; FOR LOCOMOTIVE ENGINEERS AND FIREMEN



Theclassics.Us, United States, 2013. 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 usually download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1895 edition. Excerpt: . importance in locomotive operating, and affords an opportunity to economize in the use of fuel, only equaled by the economy resulting from the expansive use of steam. The nature of a locomotive s work in starting trains and forcing them into speed, climbing hills, and then running down hills and into stations with steam shut off, necessitates great irregularity of the application of power. Now working at full stroke, starting a train; now cutting off at fifteen inches, struggling into speed; now, as speed increases, cut back, to six or five inch cut-off; now steam entirely shut off while train runs into a station. So the round goes. A struggle, succeeded by a calm; soon to be followed by another struggle, in which all the energy of the engine is exercised. The exhaust resounding up the stack, creating a fierce draft through the fire; the late cut-off of the valves allowing great quantities of steam to enter the cylinders, and each exhaust to subtract a thousand units of heat from the boiler, necessitating an intensely hot fire and immense consumption of coal. In time of peace prepare for war, is a maxim full of wisdom, and applicable to locomotive operating. From the nature of its work, a locomotive is necessarily being continually subjected to sudden drains upon its resources, and as its source of power is heat, it is well for the engineer to avail himself of every opportunity that offers to gather...

- Read A Manual of Instruction for the Economical Management of Locomotives; For Locomotive Engineers and Firemen Online
- Download PDF A Manual of Instruction for the Economical Management of Locomotives; For Locomotive Engineers and Firemen

Related PDFs

Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback Book Condition: Brand New. Book Condition: Brand New. Read PDF »

Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success Brookes Publishing Co. Paperback. Book Condition: new. BRAND NEW, Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success, Eva M. Horn, Susan B. Palmer, Gretchen D. Butera, Joan A. Lieber, How... Read PDF »

1		\wedge	
	_		

Pickles To Pittsburgh: Cloudy with a Chance of Meatballs 2

Atheneum Books for Young Readers, 2000. Paperback. Book Condition: New. No Jacket. New paperbook print book copy of Pickles to Pittsburgh: Cloudy with a Chance of Meatballs 2 written by Judi Barrett. Drawn by Ron... Read PDF »

Your Pregnancy for the Father to Be Everything You Need to Know about Pregnancy Childbirth and Getting Ready for Your New Baby by Judith Schuler and Glade B Curtis 2003 Paperback Book Condition: Brand New. Book Condition: Brand New. Read PDF »

- 1	

Children s Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****. The Children s Handwriting Book of Alphabets and Numbers provides extensive focus on... Read PDF »