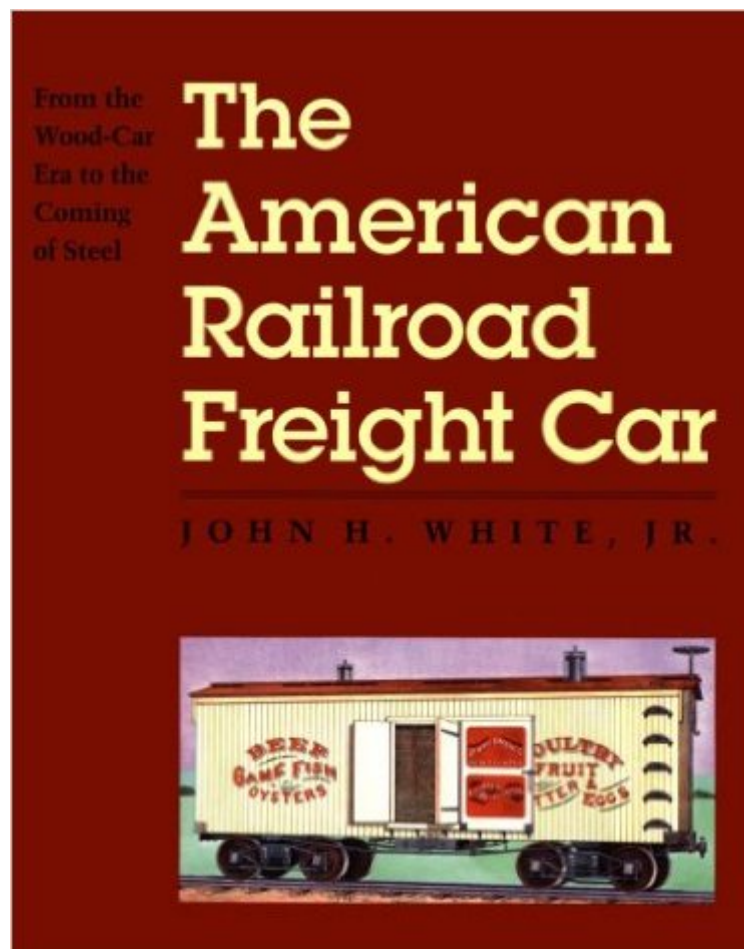


The book was found

The American Railroad Freight Car: From The Wood-Car Era To The Coming Of Steel



Synopsis

• From the former Curator of Transportation at the Smithsonian Institution • Illustrated with 530 photographs, drawings, and engravings • Includes plans, diagrams, and detailed specifications for model-builders • 665 oversized pages in a handsomely jacketed hardcover or specially priced paperback edition

In this sequel to his best-selling *American Railroad Passenger Car*, John White forever changes the freight car's lowly image. Including hundreds of historical photographs and detailed blueprints, *The American Railroad Freight Car* establishes the sophistication and expertise that marked the development of freight cars in the nineteenth and early twentieth centuries. Along with an overview of freight transportation's historical importance, White offers detailed accounts of technological developments and examines lesser known aspects of everyday freight service such as yard management, train operations, and the origins of the interchange system.

Book Information

Paperback: 656 pages

Publisher: Johns Hopkins University Press; First Edition edition (November 1, 1995)

Language: English

ISBN-10: 0801852366

ISBN-13: 978-0801852367

Product Dimensions: 12.5 x 10.2 x 1.6 inches

Shipping Weight: 5 pounds

Average Customer Review: 5.0 out of 5 stars • See all reviews • (14 customer reviews)

Best Sellers Rank: #110,472 in Books (See Top 100 in Books) #15 in Books > Engineering &

Transportation > Engineering > Civil & Environmental > Transportation #17 in Books >

Engineering & Transportation > Transportation > History > Railroads #26 in Books > Engineering

& Transportation > Transportation > Railroads

Customer Reviews

My god! This is the definitive tome on the freight car. How thrilled I am after all these years to have a singular reference work to which I can go for scholarly and "in the trenches" notes on everything from nuts and bolts to the wheels, frames, cabins, and hardware of all kinds of freight cars, including rare, rare photos of beautiful cars, perfectly evolved to their purposes. John White is an engaging writer, and in *The American Railroad Freight Car*, he brings a mundane subject with a prosaic title to life and fills it with the sounds of cattle, the loading of coal, the sloshing of liquids in vertical and horizontal tanks, and the voices of those working around them, sometimes incredulous with the fact

that a design works at all, sometimes admonishing "i told you so" that it wouldn't work, and sometimes thrilled to be working on a state-of-the-art railcar. This was in the 1830s to the 1930s, roughly. Another book is sorely needed from roughly 1910 to 2015. White's attention to detail may set a standard for railroad writing. For example White doesn't merely tell us that the link & pin coupler was dangerous and flawed, so it was replaced by the Janney Automatic coupler after a Congressional mandate to standardize an automatic coupler that would not kill people. That much you can read anywhere. White explains that in 1893 there were 11,710 coupler incidents were reported by the ICC, and inventors all over the world knew that whoever's patent got chosen would become rich and famous almost overnight. It was the contest of contests. Within a few years, there were 6500 patents for "automatic couplers," some of which may have worked, but which all together comprised over 1% of all US patents ever issued.

[Download to continue reading...](#)

The American Railroad Freight Car: From the Wood-Car Era to the Coming of Steel
The Men of Steel Anthology: The Men of Steel (special edition 2015 includes new release Raising Steel: Momma Joe's story)
For Colored Boys Who Have Considered Suicide When the Rainbow is Still Not Enough: Coming of Age, Coming Out, and Coming Home
2012 Wood Design Package - including the National Design Specification® for Wood Construction (NDS®) & NDS Supplement: Design Values for Wood Construction (4 volumes set)
Model Railroad Electronics: Basic Concepts to Advanced Projects (Model Railroad Handbook)
Railroad Man's Magazine / Railroad Stories
1931: Volume 2: July through December
Hardening, Tempering, Annealing and Forging of Steel: A Treatise on the Practical, Treatment and Working of High and Low Grade Steel (Classic Reprint)
Principles of Structural Design: Wood, Steel, and Concrete, Second Edition
Techniques of Staircase Construction: Technical and Design Instructions for Stairs Made of Wood, Steel, Concrete, and Natural Stone
ISO 12215-3:2002, Small craft - Hull construction and scantlings - Part 3: Materials: Steel, aluminium alloys, wood, other materials
Detailing Projects for Freight Cars & Locomotives (Modeling & Painting Series)
Freight Forwarding and Multi Modal Transport Contracts (Maritime and Transport Law Library)
Freight Train/Tren de carga (Spanish Edition)
Freight Trained TAKARA TOMY Tomica Hyper Rescue HR04 Light Car (0/48)
Diecast Toy Car D.I.Y. - Detail It Yourself: The Car Enthusiast's Guide to a Fantastic Looking Car
Chilton Total Car Care Chrysler PT Cruiser, 2001-2010 Repair Manual (Chilton's Total Car Care Repair Manuals)
Car Talk: 25 Years of Lousy Car Advice
Coming Out, Coming Home: Helping Families Adjust to a Gay or Lesbian Child
Relief Carving Wood Spirits, Revised Edition: A Step-By-Step Guide for Releasing Faces in Wood

[Dmca](#)