



The Birth of California Narrow Gauge

Bruce MacGregor

Download now

[Click here](#) if your download doesn't start automatically

The Birth of California Narrow Gauge

Bruce MacGregor

The Birth of California Narrow Gauge Bruce MacGregor

This long-awaited study, the magnum opus of a leading railroad historian, describes the conception, construction, and early operation of the first narrow gauge railroads in northern California. It is lavishly illustrated by some 600 photographs and drawings, almost three-quarters of which have never before been published.

The topic is approached through an unusual lens: the history of the relatively small but extraordinarily inventive contracting and engineering firm of the brothers Thomas and Martin Carter. The Carters were able to reduce the cost and complexity of light railroad construction to the point where local narrow gauge lines could initially compete with the state's notorious railroad monopolies.

Pioneering a mobile manufacturing operation that could supply locally funded short lines with rolling stock (which traditionally came from East Coast manufacturers), the Carter Brothers began with a line to serve Salinas Valley wheat farmers, desperate to achieve an independent means for conveying their crops to the wharf in Monterey. The narrow gauge railroad that resulted was an act of political and economic defiance, but ultimately a hopeless assault on the "Octopus"—the Central Pacific and Southern Pacific Railroads.

Rallying around the example set in Monterey, a narrow gauge movement in California flourished in the mid-1870s, with the rapid launching of five more companies—the North Pacific Coast, the Santa Cruz Railroad, the Santa Cruz & Felton, the Nevada County Narrow Gauge, and the South Pacific Coast—all of which drew on the Carter Brothers for manufacturing and engineering. Soon, Thomas and Martin Carter were not only selling railroad supplies and engineering to all six short lines, but had won management positions with the strongest, the South Pacific Coast. Until personal and financial disaster overtook them in 1880, the Carters were at the forefront of not just a new business, but a new technology.

 [Download The Birth of California Narrow Gauge ...pdf](#)

 [Read Online The Birth of California Narrow Gauge ...pdf](#)

Download and Read Free Online The Birth of California Narrow Gauge Bruce MacGregor

From reader reviews:

Shane Bodine:

The book untitled The Birth of California Narrow Gauge is the publication that recommended to you to learn. You can see the quality of the reserve content that will be shown to you actually. The language that writer use to explained their way of doing something is easily to understand. The author was did a lot of analysis when write the book, so the information that they share to you is absolutely accurate. You also can get the e-book of The Birth of California Narrow Gauge from the publisher to make you a lot more enjoy free time.

Jennifer Mendoza:

As we know that book is vital thing to add our knowledge for everything. By a guide we can know everything we would like. A book is a range of written, printed, illustrated or perhaps blank sheet. Every year has been exactly added. This book The Birth of California Narrow Gauge was filled in relation to science. Spend your time to add your knowledge about your scientific research competence. Some people has different feel when they reading any book. If you know how big benefit from a book, you can feel enjoy to read a publication. In the modern era like at this point, many ways to get book that you wanted.

John Ward:

That guide can make you to feel relax. This specific book The Birth of California Narrow Gauge was multi-colored and of course has pictures around. As we know that book The Birth of California Narrow Gauge has many kinds or type. Start from kids until teenagers. For example Naruto or Private eye Conan you can read and feel that you are the character on there. Therefore not at all of book tend to be make you bored, any it offers up you feel happy, fun and unwind. Try to choose the best book to suit your needs and try to like reading in which.

Evelyn Broderick:

Many people said that they feel bored stiff when they reading a guide. They are directly felt the item when they get a half regions of the book. You can choose typically the book The Birth of California Narrow Gauge to make your own personal reading is interesting. Your own personal skill of reading ability is developing when you just like reading. Try to choose straightforward book to make you enjoy to study it and mingle the impression about book and reading through especially. It is to be very first opinion for you to like to open up a book and go through it. Beside that the guide The Birth of California Narrow Gauge can to be your new friend when you're experience alone and confuse in doing what must you're doing of the time.

**Download and Read Online The Birth of California Narrow Gauge
Bruce MacGregor #4HWDYTGVPX2**

Read The Birth of California Narrow Gauge by Bruce MacGregor for online ebook

The Birth of California Narrow Gauge by Bruce MacGregor Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read The Birth of California Narrow Gauge by Bruce MacGregor books to read online.

Online The Birth of California Narrow Gauge by Bruce MacGregor ebook PDF download

The Birth of California Narrow Gauge by Bruce MacGregor Doc

The Birth of California Narrow Gauge by Bruce MacGregor Mobipocket

The Birth of California Narrow Gauge by Bruce MacGregor EPub