

# **THE STORY OF LOCOMOTION**

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The Story of locomotion by W. J. Wiltshire

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**W. J. WILTSHIRE**

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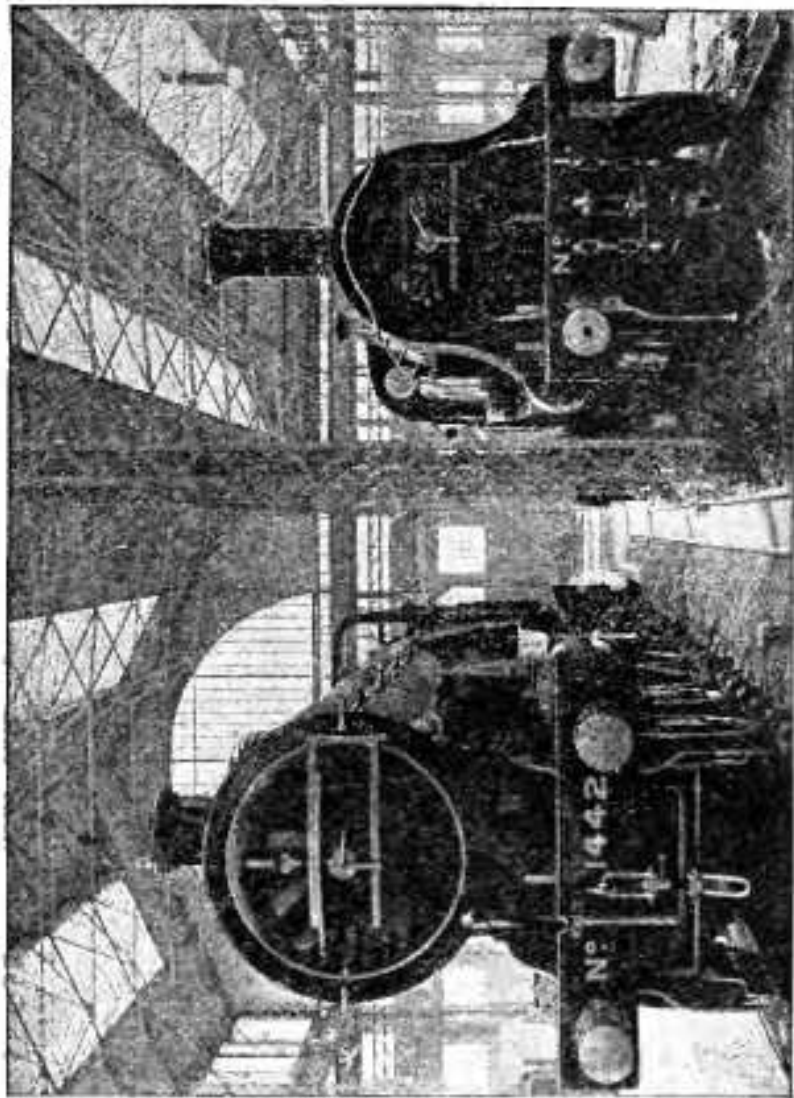


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THE STORY OF LOCOMOTION

THE GREAT  
NORTHERN

Frontispiece.



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A COMPARISON—GREAT NORTHERN RAILWAY COMPANY'S LOCOMOTIVES OF 1812 AND 1872.

THE STORY OF  
LOCOMOTION

*Wallson, B.*

REVISED BY

W. J. WILTSHIRE, B.A. (OXON)

*FULLY ILLUSTRATED*

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## PREFACE.

It has been said that "when the nineteenth century takes its place with the other centuries in the chronological charts of the future, it will, if it need a symbol, almost inevitably have as that symbol, a steam engine running upon a railway."\*

The characteristic material problem of the nineteenth century was rapid locomotion, and it promises to be one of the most prominent sciences of the twentieth. To it is consecrated to-day more capital, labour and ingenuity than to all the other sciences together. It is an end to which the greatest inventors and most skilful engineers have consecrated their talents. Whether it be in the form of the railway—steam or electric—the steamship, the telegraph, with or without wires, the telephone, the electric tram, the automobile, ever great and still greater velocity of locomotion or communication is the goal in view. And what victories have been won over the sluggish forces of nature!—what obstacles overcome! The whole story is so modern, that like Electricity and Photography we can trace its beginnings not further back than the time of our grandsires.

\* H. G. Wells: *Anticipations*.