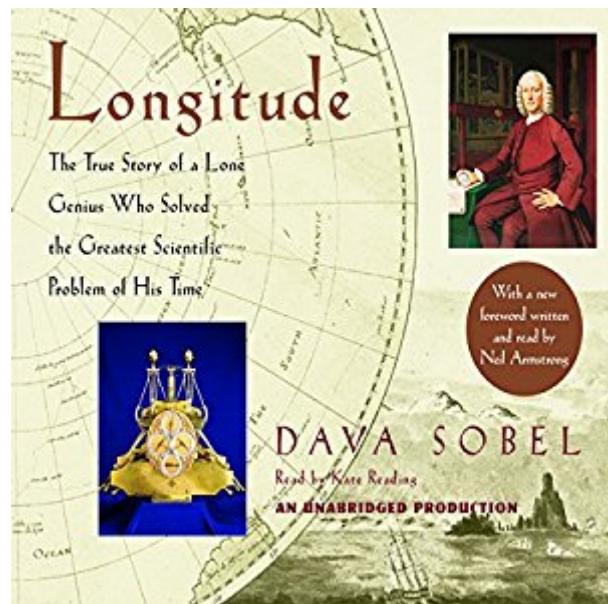


The book was found

# Longitude



## **Synopsis**

An exciting scientific adventure from the days of wooden ships and iron men, *Longitude* is full of heroism and chicanery, brilliance and the absurd. It is also a captivating brief history of astronomy, navigation and clockmaking. During the great ages of exploration, "the longitude problem" was the gravest of all scientific challenges. Lacking the ability to determine their longitude, sailors were literally lost at sea as soon as they lost sight of land. Ships ran aground on rocky shores; those traveling well-known routes were easy prey to pirates. In 1714, England's Parliament offered a huge reward to anyone whose method of measuring longitude could be proven successful. The scientific establishment--from Galileo to Sir Isaac Newton--had mapped the heavens in its certainty of a celestial answer. In stark contrast, one man, John Harrison, dared to imagine a mechanical solution--a clock that would keep precise time at sea, something no clock had been able to do on land. And the race was on....

## **Book Information**

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## **Customer Reviews**

So as not to repeat myself and try the patience of those customers who have already read "Longitude", I will confine my comments to the additional material in the illustrated version. If you haven't read "Longitude", it's a great little book, and I refer you to reviews by myself and others on that book's page. "The Illustrated Longitude" contains the entire original text of Dava Sobel's book, "Longitude", along with 178 illustrations provided by William J. H. Andrewes. Mr. Andrewes hosted the Longitude Symposium that inspired Dava Sobel's book and has himself published the annotated

proceedings of the Symposium in his book entitled "The Quest for Longitude". The illustrations in this book consist of portraits of people and photographs of documents and instruments which are referenced in the text. The documents include maps, journals, pages of books, and official decrees. Nearly every major player in the Longitude drama is represented with at least one portrait. Most fascinating are the photographs of the time pieces, themselves. I found the illustrations to be only mildly interesting until I got to the discussion of John Harrison's longitude clocks. At this point, I was astonished to see how grand and beautiful H-1 was...and still is, and how small and elegant H-4 is in contrast. I found it difficult to picture Harrison's clocks while reading Dava Sobel's book, and the ability to see them in this illustrated version has left me even more impressed with Mr. Harrison's work. All of Harrison's clocks are represented with large color photographs, and many of the later copies of his works by Larcum Kendall, Thomas Mudge, John Arnold, and Thomas Earnshaw are also pictured.

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**Ships, Clocks, and Stars: The Quest for Longitude** Longitude: The True Story of a Lone Genius Who Solved the Greatest Scientific Problem of His Time Longitude

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