

Laycock, W. S. "John Harrison, the man who mastered the pendulum." *Horological Journal* (February 1976): 5-13.

- How did other clock makers try to minimize transmission error?
- What mechanisms did Harrison use to minimize friction?
- How deep do you suppose an engineering principle would have to be flawed to throw away 9 years of work?

Bruton, Eric. "The Time at Sea." Chapter V in *The History of Clocks and Watches*. New York, NY: Crescent Books, 1989. ISBN: 9780517689097.

- Why did scientists try to find astronomical solutions to the problem of longitude, and why did they cling to them for so long?
- What advantages did Harrison's rural origin and lack of education give him?
- What personal qualities and what tactics in working and responding to others led to his success?
- Why did Harrison's inventions have so little effect on the future development of the Chronometer?

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