Blaine's The Slide Rule as An Aid in Calculating, ed. A. T. J. Kersey, E. & F. N. Spon Ltd, 7th edition, 1952

A review of this text's 6th edition can be found on this website and should be read as a precursor to this review, which will focus on the differences between the 6th (1947) ad 7th (1952) editions. It will also be helpful for readers to compare the Tables of Contents for the 6th and 7th editions, which are also available on this site.

The 7th edition contains more information on the use of the log-log scale than the 6th, specifically, both Perry's 'E'-scale and the 'E_1' and 'E_2' scales used on some Thornton/PIC rules. The differential trig scales on the Thornton/PIC rules are also discussed. The i947 edition contains some information on the Stanley-Boucher and Fuller calculators, but the 1952 edition discusses them more fully and adds information on the Otis King and Fowler devices While the number of pages of application examples and the number of example problems has remained roughly the same , the 7th edition includes more 'modern' examples, although some of the original examples are retained for historical purposes.

The Table of Contents in the 7th edition is considerably less detailed than that in the 6th editoin and hence, mildly less useful. Similarly, the Index in the 7th edition is less detailed than the that in the 6th, but the 7th edition does include a table of trigonometric functions.

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