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DEPARTMENT OF COMMERCE
NATIONAL BUREAU OF STANDARDS
WASHINGTON

Letter
Circular
LC-766

(September 15, 1944)

(Supersedes
LC-668)

MODERN BOOKS ON HOROLOGY

Contents

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1. General Information

The purpose of this letter circular is to present a list of books which will be found valuable for the use of watchmakers, collectors, and others interested in timepieces and in their performance and repair. No attempt has been made to include books earlier than 1900 or to list books in other than the English language, or numerous articles published in trade journals and horological magazines.

Some of the books listed are obtainable from dealers; some, now unobtainable, can be found in public libraries. Price lists of books now on the market may be obtained from the watchmakers' supply dealers or from the following:

The American Horologist, 226 Sixteenth St., Denver, Colo.
The American Library Service, 117 West 48th St., New York, N.Y.
Henry Paulson & Co., 37 South Wabash Ave., Chicago, Ill.
Jewelers Circular - Keystone, Book Department, 100 East 42nd St.,
New York, N. Y.
National Jeweler, 531 South LaSalle St., Chicago, Ill.

Books not found at these sources may often be found by advertising in the jewelers' trade journals.

A more extensive list of references on time, timepieces, and related subjects will be found in Time and Timepieces by Willis I. Milham, Appendix V, page 569 (1923).

Information Section
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2. Historical and Descriptive Books

1. Time Telling Through the Ages - Harry C. Brearly
Doubleday, Page & Co., New York, N.Y. 1920
2. Old Clocks and Watches and Their Makers - F. J. Britten
E. & F. N. Spon, Ltd., London, England, 5th Ed. 1922
3. Time and Timepieces - Willis I. Milham
MacMillan Co., New York, N. Y. 1923
4. Time Measurement - L. Bolton
D. Van Nostrand Co., New York, N.Y. 1924
5. Clockmaking, Past and Present - G. F. C. Gordon
Norman W. Hensley Publishing Co., New York, N.Y. 1925
6. North Country Clockmakers of the 17th, 18th and 19th
Centuries, Andrew Reid & Co., Newcastle-on-Tyne,
England 1925
7. Watches - G. H. Baillie
Methuen & Co., Ltd., London, England 1929
8. Watchmakers and Clockmakers of the World - G. H. Baillie
Methuen & Co., Ltd., London, England 1929
9. The Evolution of Clock Work - J. D. Robinson
Casswell & Co., Ltd., London, England 1931
10. Old English Clocks - F. H. Green
St. Dominic's Press, London, England 1931
11. The Lure of the Clock - D. W. Hering
New York University Press, New York, N.Y. 1932
12. Time Measurement
Part 1 Historical Review 1936
Part 2 Descriptive Catalogue 1937
Handbooks of the Science Museum
His Majesty's Stationery Office, London, England
13. Romance of the Calendar - P. W. Wilson
W. W. Norton & Co., Inc., New York, N.Y. 1937
14. Time and Its Mysteries - Hering, Swan, Dewey & Compton
James Arthur Foundation Lectures
New York University Press, New York, N.Y. 1940

15. English Furniture and Clocks - R. W. Symonds
B. T. Batsford, Ltd., London, England 1940
16. Time and Its Reckoning - R. B. Way and N. D. Green
Chemical Publishing Co., New York, N.Y. 1940
17. Its About Time - P. M. Chamberlain
Mrs. P. M. Chamberlain, Keene, N.Y. 1941

3. Technical Books

18. The Balance Staff and Cylinder - P. V. Eigner
Hazlitt & Walker, Chicago, Ill. 1903
(Not now on the market)
19. Watch and Clock Escapements
Keystone Publishing Co., Philadelphia, Pa. 1904
20. Lessons in Horology - F. & H. Grossman
Keystone Publishing Co., Philadelphia, Pa. 1905
(translated from the German)
21. The Modern Clock - Ward L. Goodrich
Hazlitt & Walker, Chicago, Ill. 1905
22. Compensating Pendulums - J. F. Finn and S. Riefler
Hazlitt & Walker, Chicago, Ill. 1905
23. American Watchmaker and Jeweler Henry C. Abbott
Hazlitt & Walker, Chicago, Ill. 1908
24. An Analysis of the Lever Escapement - H. P. Playtner
Hazlitt & Walker, Chicago, Ill. 1910
(Not now on the market)
25. Watch Adjuster's Manual - C. E. Fritts
Keystone Publishing Co., Philadelphia, Pa. 1912
26. Precision Time Measurement - Chas. T. Higginbotham
Hazlitt & Walker, Chicago, Ill. 1913
27. Clock Repairing and Making - F. J. Garrard
Crosley Lockwood & Son, London, England 1914
(Presents English practice only)
28. Repairing Repeating Watches - E. C. Etchells
Hazlitt & Walker, Chicago, Ill. 1917

29. Watch and Chronometer Jeweling - W. B. Sherwood
Hazlitt & Walker, Chicago, Ill. 1921
(Not now on the market)
30. Watch Repairing, Cleaning and Adjusting - F. J. Garrard
Crosley Lockwood & Son, London, England 1922
31. Watch and Clockmakers' Handbook - F. J. Britten
E. & F. N. Spon, Ltd., London, England 1922
32. The Marine Chronometer - Rupert T. Gould
J. D. Potter, London, England 1923
33. Electric Horology - H. R. Langman and A. Ball
W. Hensley Publishing Co., New York, N.Y. 1923
34. Clock Repairing and Adjusting - W. L. Randall
Percival Marshall & Co., London, England 1923
35. Watch Repairing and Adjusting - W. L. Randall
Percival Marshall & Co., London, England 1923
36. Watchmakers' Handbook - Claudius Saunier
Crosley Lockwood & Son, London, England 1924
(Translated by Tripplin and Rigg)
37. Practical Balance and Hairspring Work - Walter J. Kleinlein
Jewelers Circular-Keystone, New York, N.Y. 1925
38. The Junior Watchmaker - A. G. Thisell
A. G. Thisell, Elgin, Ill. 1925
(Deals with lever escapement adjusting)
39. Modern Methods in Horology - Grant Hood
Bradley Polytechnic Institute, Peoria, Ill. 1926
40. Horology - J. Eric Haswell
Chapman & Hall, Ltd., London, England 1928
41. The Escapement and Train of American Watches - T. J. Wilkinson
Jewelers Circular-Keystone, New York, N.Y. 1928
42. With the Watchmaker at the Bench - Donald DeCarle
I. Pitman & Sons, Ltd., London, England 1933
43. Modern Methods in Watch Adjusting - Harold C. Kelly
Harold C. Kelly, Spokane, Wash. 1933
44. Modern Electric Clocks - S. F. Philpott
I. Pitman & Sons, Ltd., London, England 1933

45. Modern Clocks - R. R. Robinson
Henry Paulson & Co., Chicago, Ill. 1935
46. Practical Benchwork for Horologists - Louis and Samuel Levin
Levin & Son, Los Angeles, Calif. 1938
47. Electrical Timekeeping - F. Hope-Jones
N.A.G. Press, Ltd., London, England 1940
48. Rules and Practice for Adjusting Watches - Walter J. Kleinle
Jewelers Circular-Keystone, New York, N.Y. 1940
Latest Ed.
49. Modern Watch Repairing and Adjusting - John J. Bowman and
E. Borer
Henry Paulson & Co., Chicago, Ill. 1941
50. Aircraft Instruments - O. E. Patton
D. Van Nostrand Co., New York, N.Y. 1941
51. Circular Pallet Detached Lever Escapement - H. L. Beehler
Horological Institute of America, Washington, D.C. 1941
52. Manipulation of Watch Hairsprings - H. L. Beehler
Horological Institute of America, Washington, D.C. 1942
53. Science of Watch Repairing Simplified - A. G. Thisell
Henry Paulson & Co., Chicago, Ill. 1943
54. Know the Escapement - S. & H. A. Barkus
Barkus Watchmakers, San Diego, Calif. 1943
55. A Practical Course in Horology - H. C. Kelly
American Horologist, Denver, Colo. 1944
56. The Science of Clocks and Watches A. L. Rawlings
Pitman Publishing Corporation, New York, N.Y. 1944

4. Government Publications

The following publications issued by the National Bureau of Standards are for sale by the Government Printing Office, Washington, D. C., at the prices indicated (stamps not accepted).

Circular 402	Sundials	(1933)	5 cents
Circular 406	Standard Time Throughout the World	(1935)	5 cents
Circular 432	Testing of Timepieces	(1941)	15 cents
Miscellaneous 155	Standard Time Zones of the United States (Map 22 x 32 inches)	(1935)	10 cents

The Hydrographic Office, Navy Department, publishes a time zone map of the world known as Time Zone Chart of the World, No. 5192, which sells for 50 cents. This map is 32 x 40 inches and is revised at frequent intervals.

Note: This list has been prepared in cooperation with Mr. John J. Bowman, Chairman of the Educational Committee of the Horological Institute of America.