

HAB:AHC
2.3

U. S. DEPARTMENT OF COMMERCE
NATIONAL BUREAU OF STANDARDS
WASHINGTON 25, D. C.

Letter
Circular
LC981

April 1, 1950

(Supersedes
LC766)

MODERN BOOKS ON HOROLOGY

Contents

1. General Information
2. Historical and Descriptive Books
3. Technical Books
4. Government Publications

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).

2. Historical and Descriptive Books

1. Time Telling Through the Ages - Harry C. Bearly
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. North Country Clockmakers of the 17th, 18th and 19th
Centuries, Andrew Reid & Co., Newcastle-on-Tyne,
England 1925
6. Watches G. H. Baillie
Methuen & Co., Ltd., London, England 1929
7. Watchmakers and Clockmakers of the World G. H. Baillie
Methuen & Co., Ltd., London, England 1929
8. The Evolution of Clock Work J. D. Robinson
Casswell & Co., Ltd., London, England 1931
9. The Lure of the Clock D. W. Hering
New York University Press, New York, N.Y. 1932
10. Time Measurement
Part 1 Historical Review 1936
Part 2 Descriptive Catalogue 1937
Handbooks of the Science Museum
His Majesty's Stationery Office, London, England
11. Romance of the Calendar P. W. Wilson
W. W. Norton & Co., Inc., New York, N.Y. 1937
12. Time and Its Mysteries Hering, Swan, Dewey & Compton
James Arthur Foundation Lectures
New York University Press, New York, N. Y. 1940
13. English Furniture and Clocks R. W. Symonds
B. T. Batsford, Ltd., London, England 1940
14. Time and Its Reckoning R. B. Way and N. D. Green
Chemical Publishing Co., New York, N.Y. 1940
15. Its About Time P. M. Chamberlain
Mrs. P. M. Chamberlain, Keene, N.Y. 1941

16. Timing a Century Charles W. Moore, D.C.S.
Harvard University Press, Cambridge, Mass. 1945
17. Antique Watches and How to Establish Their Age
(Reprint of publication by Henry G. Abbott
Hazlitt & Co., Chicago) 1897
18. American Clocks and Clockmakers Carl W. Drepperd
Doubleday & Co., Garden City, N. Y. 1947
19. A Matter of Time James Remington McCarthy
Harper & Bros., New York 1947
20. British Time Donald de Carle
Crosby Lockwood & Son, Ltd., London 1947
21. Lancaster's Part in the World's Watchmaking Industry
Lancaster (Pa) County Historical Society, John J. Bowman
Bulletin XLIX-2 1945

3. Technical Books

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

31. Repairing Repeating Watches E. C. Etchells.
 Hazlitt & Walker, Chicago, Ill. 1917

32. Watch Repairing, Cleaning and Adjusting F. J. Garrard
 Crosley Lockwood & Son, London, England 1922

33. Watch and Clockmakers' Handbook F. J. Britten
 E. & F. N. Spon, Ltd., London, England 1922

34. The Marine Chronometer Rupert T. Gould
 J. D. Potter, London, England 1923

35. Clock Repairing and Adjusting W. L. Randall
 Percival Marshall & Co., London, England 1923

36. Watch Repairing and Adjusting W. L. Randall
 Percival Marshall & Co., London, England 1923

37. Watchmakers' Handbook Claudio Saunier
 Crosley Lockwood & Son, London, England 1924
 (Translated by Tripplin and Rigg)

38. Practical Balance and Hairspring Work Walter J. Kleinlein
 Jewelers Circular-Keystone, New York, N.Y. 1925

39. The Junior Watchmaker A. G. Thisell
 A. G. Thisell, Elgin, Ill. 1925
 (Deals with lever escapement adjusting)

40. Modern Methods in Horology Grant Hood
 Bradley Polytechnic Institute, Peoria, Ill. 1926

41. Horology J. Eric Haswell
 Chapman & Hall, Ltd., London, England 1928

42. The Escapement and Train of American Watches
 Jewelers Circular-Keystone, New York, T.J. Wilkinson
 New York 1928

43. With the Watchmaker at the Bench Donald DeCarle
 I. Pitman & Sons, Ltd., London, England 1933

44. Modern Methods in Watch Adjusting Harold C. Kelly
 Harold C. Kelly, Spokane, Wash. 1933

45. Modern Clocks R. R. Robinson
 Henry Paulson & Co., Chicago, Ill. 1935

46. Practical Benchwork for Horologists (7th Edition) Louis and Samuel Levin
 Levin & Son, Los Angeles, Cal. 1948

47. Electrical Timekeeping, Second Edition F. Hope-Jones
N.A.G. Press, Ltd., London, England 1949

48. Rules and Practice for Adjusting Watches Walter J. Kleinlein
Jewelers Circular-Keystone, New York, N. Y. Latest Ed. 1940

49. Modern Watch Repairing and Adjusting John J. Bowman and
Henry Paulson & Co., Chicago, Ill. E. Borer 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, 2nd Ed. A. L. Rawlings
Pitman Publishing Corporation, New York, N.Y. 1948

57. Esembl-O-Graf Library (chronograph repairing) 24 vols. Wm. O. Smith
Esembl-O-Graf Sales Dept., Pittsburgh, Pa. 1949

58. Watch Escapements James C. Pellaton
Henry Paulson & Co., Chicago, Ill. 1949

59. Practical Notes for the Watchmaker G. A. Berner
Charles Rohr, Bienne, Switzerland 1948

60. The Watch Repairer's Manual Henry B. Fried
D. Van Nostrand Co., Inc., New York 1949

61. Horological Hints and Helps F. W. Britten
The Technical Press, Ltd., London 1934

62. Electric Clocks and How to Make Them F. Hope-Jones
Percival Marshall & Co. Ltd., London 1948

4. Government Publications

The following publications issued by the National Bureau of Standards are for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., at the prices indicated (stamps not accepted):

Circular 402	Sundials	(1933) OP
Circular 406	Standard Time Throughout the World	(1935) 5 cents
Circular 432	Testing of Timepieces	(1941) 15 cents
Miscellaneous 190	Standard Time Zones of the United States (Map 22 x 32 inches)	(1935) 15 cents

The Hydrographic Office, Department of the Navy, publishes a time zone map of the world known as Time Zone Chart of the World, No. 5192, which sells for 60 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.