MODERN BOOKS ON HOROLOGY

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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.
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. Brearly  
   Doubleday, Page & Co., New York, N.Y.  
   1920

2. *Old Clocks and Watches and Their Makers* — F. J. Britten  
   1922

3. *Time and Timepieces* — Willis I. Milham  
   MacMillan Co., New York, N. Y.  
   1923

   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

   1925

7. *Watches* — G. H. Baillie  
   Methuen & Co., Ltd., London, England  
   1929

   Methuen & Co., Ltd., London, England  
   1929

9. *The Evolution of Clock Work* — J. D. Robinson  
   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  
    Part 2 Descriptive Catalogue  
    Handbooks of the Science Museum  
    His Majesty's Stationery Office, London, England  
    1936

    W. W. Morton & Co., Inc., New York, N.Y.  
    1937

    James Arthur Foundation Lectures  
    New York University Press, New York, N.Y.  
    1940
15. English Furniture and Clocks
   R. W. Symonds

16. Time and Its Reckoning
    R. B. Way and M. 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
    F. & H. Grossman
    (translated from the German)

20. Lessons in Horology
    Hazlitt & Walker, Chicago, Ill.  1908
    American Watchmaker and Jeweler
    Henry C. Abbott  1908

21. American Watchmaker and Jeweler
    J. F. Finn and S. Riefler
    Hazlitt & Walker, Chicago, Ill.  1905

22. Compensating Pendulums
    Hazlitt & Walker, Chicago, Ill.  1905

23. An Analysis of the Lever Escapement
    H. P. Playtner
    Hazlitt & Walker, Chicago, Ill.  1910
    (Not now on the market)

    C. E. Fritts

25. Precision Time Measurement
    Chas. T. Higginbotham
    Hazlitt & Walker, Chicago, Ill.  1913

26. Clock Repairing and Making
    F. J. Garrard
    Crosley Lockwood & Son, London, England  1914
    (Presents English practice only)

27. 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

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

35. Watch Repairing and Adjusting - W. L. Randall

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

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

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

44. Modern Electric Clocks - S. F. Philpott
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

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

   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


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.