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

2. Old Clocks and Watches and Their Makers - F. J. Britten

3. Time and Timepieces
   MacMillan Co., New York, N.Y. 1923

4. Time Measurement
   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

7. Watchmakers and Clockmakers of the World

8. The Evolution of Clock Work

9. The Lure of the Clock
   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 1937
    W. W. Norton & Co., Inc., New York, N.Y.

12. Time and Its Mysteries
    Hering, Swan, Dewey & Compton 1940
    James Arthur Foundation Lectures
    New York University Press, New York, N.Y.

13. English Furniture and Clocks
    R. W. Symonds 1940
    B. T. Batsford, Ltd., London, England

14. Time and Its Reckoning
    R. B. Way and N. D. Green 1940
    Chemical Publishing Co., New York, N.Y.

15. Its About Time
    P. M. Chamberlain 1941
    Mrs. P. M. Chamberlain, Keene, N.Y.
16. Timing a Century
   Charles W. Moore, D.C.S.
   1945

17. Antique Watches and How to Establish Their Age
   (Reprint of publication by
   Hazlitt & Co., Chicago)
   Henry G. Abbott
   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
    1904

23. Lessons in Horology
    F. & H. Grossman
    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)

    C. E. Fritts
    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
    (Presents English practice only)
    1914
<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Author</th>
<th>Place of Publication</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>31.</td>
<td>Repairing Repeating Watches</td>
<td>E. C. Etchells</td>
<td>Chicago, Ill.</td>
<td>1917</td>
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<tr>
<td>35.</td>
<td>Clock Repairing and Adjusting</td>
<td>W. L. Randall</td>
<td>London, England</td>
<td>1923</td>
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<tr>
<td>36.</td>
<td>Watch Repairing and Adjusting</td>
<td>W. L. Randall</td>
<td>London, England</td>
<td>1923</td>
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<td></td>
<td>(Translated by Triplin and Rigg)</td>
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<tr>
<td>38.</td>
<td>Practical Balance and Hairspring Work</td>
<td>Walter J. Kleinlein</td>
<td>New York, N.Y.</td>
<td>1925</td>
</tr>
<tr>
<td>39.</td>
<td>The Junior Watchmaker</td>
<td>A. G. Thisell</td>
<td>Elgin, Ill.</td>
<td>1925</td>
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<tr>
<td></td>
<td>(Deals with lever escapement adjusting)</td>
<td></td>
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<tr>
<td>40.</td>
<td>Modern Methods in Horology</td>
<td>Grant Hood</td>
<td>Peoria, Ill.</td>
<td>1926</td>
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<tr>
<td>42.</td>
<td>The Escapement and Train of American Watches</td>
<td>T.J. Wilkinson</td>
<td>New York</td>
<td>1928</td>
</tr>
<tr>
<td>43.</td>
<td>With the Watchmaker at the Bench</td>
<td>Donald DeCarle</td>
<td>London, England</td>
<td>1933</td>
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<tr>
<td>44.</td>
<td>Modern Methods in Watch Adjusting</td>
<td>Harold C. Kelly</td>
<td>Spokane, Wash.</td>
<td>1933</td>
</tr>
<tr>
<td>45.</td>
<td>Modern Clocks</td>
<td>R. R. Robinson</td>
<td>Chicago, Ill.</td>
<td>1935</td>
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<tr>
<td>No.</td>
<td>Title</td>
<td>Author(s)</td>
<td>Publisher/Location</td>
<td>Year</td>
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<tr>
<td>49</td>
<td>Modern Watch Repairing and Adjusting</td>
<td>John J. Bowman and Henry Paulson &amp; Co., Chicago, Ill.</td>
<td>E. Borer</td>
<td>1941</td>
</tr>
<tr>
<td>50</td>
<td>Aircraft Instruments</td>
<td>O. E. Patton</td>
<td>D. Van Nostrand Co., New York, N. Y.</td>
<td>1941</td>
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<tr>
<td>51</td>
<td>Circular Pallet Detached Lever Escapement</td>
<td>H. L. Beehler</td>
<td>Horological Institute of America, Washington, D. C.</td>
<td>1941</td>
</tr>
<tr>
<td>52</td>
<td>Manipulation of Watch Hairsprings</td>
<td>H. L. Beehler</td>
<td>Horological Institute of America, Washington, D. C.</td>
<td>1942</td>
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<tr>
<td>54</td>
<td>Know the Escapement</td>
<td>S. &amp; H. A. Barkus</td>
<td>Barkus Watchmakers, San Diego, Calif.</td>
<td>1943</td>
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<tr>
<td>55</td>
<td>A Practical Course in Horology</td>
<td>H. C. Kelly</td>
<td>American Horologist, Denver, Colo.</td>
<td>1944</td>
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<tr>
<td>59</td>
<td>Practical Notes for the Watchmaker</td>
<td>G. A. Berner</td>
<td>Charles Rohr, Bienne, Switzerland</td>
<td>1948</td>
</tr>
<tr>
<td>61</td>
<td>Horological Hints and Helps</td>
<td>F. W. Britten</td>
<td>The Technical Press, Ltd., London</td>
<td>1934</td>
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</tbody>
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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.