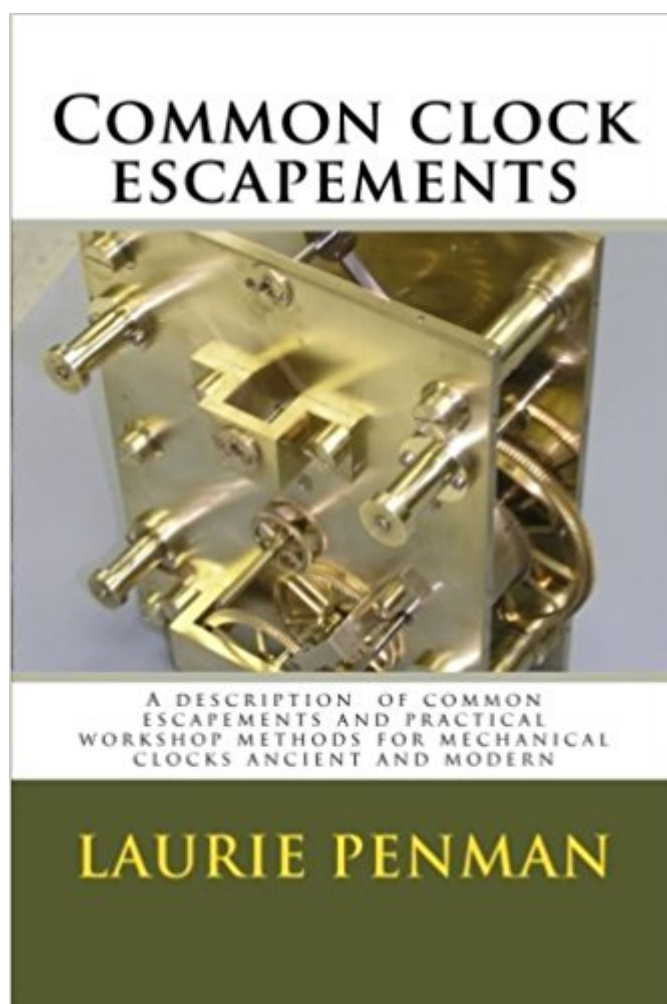


The book was found

Common Clock Escapements: A Description Of Common Escapements And Practical Workshop Methods For Mechanical Clocks Ancient And Modern





Synopsis

The “common escapements” are those that are found in the domestic clocks that are most frequently found in a clock repairer’s workshop. The average clock repairer is very rarely called upon to attend to a three legged gravity escapement or a “Graham grasshopper” (my earlier book “Practical clock escapements” deals with those). A book that deals with the design of the escapement only is very useful, but what a repairer really wants is a quiet word with the person who mauled the clock last and some useful information about what to do to repair or replace the sad result. This book describes what the escapement should look like, how it should operate and practical measures to achieve those aims. It also explains the effects that different proportions of the movement have on the design of the escapement and points out the errors that arise as a result of assuming that all escapements are “square”, ie. linking the pallet arbor centre to the tip of the tooth that is about to be touched by the pallet, from there to the wheel centre and from there to the tooth that has just been released, and back to the arbor centre again will trace out an approximate square. Most British authors appear to make this assumption, because long case and bracket clocks typically have square escapements, yet American and Continental clocks very frequently are anything but square. As a result repairers find themselves in difficulty when dealing with escapements that do not conform to the British pattern. My hope (and expectation) is that this book will make the life of the average repairer a little easier.

Book Information

Paperback: 190 pages

Publisher: CreateSpace Independent Publishing Platform (January 29, 2013)

Language: English

ISBN-10: 148183715X

ISBN-13: 978-1481837156

Product Dimensions: 6 x 0.4 x 9 inches

Shipping Weight: 12.2 ounces (View shipping rates and policies)

Average Customer Review: 3.9 out of 5 stars 6 customer reviews

Best Sellers Rank: #1,383,559 in Books (See Top 100 in Books) #106 in Books > Crafts, Hobbies & Home > Antiques & Collectibles > Antiques Care & Reference > Care & Restoration #173 in Books > Crafts, Hobbies & Home > Antiques & Collectibles > Clocks & Watches #51793 in Books > Engineering & Transportation > Engineering

Customer Reviews

Hi, Laurie Penman has turned his engineering skills into a theoretical approach to clock making and repair - He always comes up with factual engineering approach to the problems in clock repair and clock making - all his books are worth collecting if you are interested in this art Brian Australia

Laurie Penman is a master of clock escapements. This book is well written, very informative, and will be very useful for anyone interested in clock movements. I also recommend his earlier book, "Practical Clock Escapements", as a companion book. Laurie has several clock repair books published all of which are very excellent.

Penman has written books and articles on clocks and machines for a long time. He writes well, has good theoretical knowledge and above all great practical experience. This book is a follow on to a prior book on escapements and adds some tips, nuances and advice relating to a very narrow subject, except maybe to clockmakers and repairers.

I have lots of respect for Penman but I was disappointed when my copy arrived and the quality of the diagrams was so bad as to make them worthless. I hope the book gets fixed and reprinted.

Great book here.....Got just what I was looking for Thanks

I was horribly disappointed with this book. The printer made some dreadful mistakes when taking Laurie Penman's original graphics (which I know were absolutely wonderful and clear) and enlarging them for the book pages, the granularity was lost, they look very weak and for me it's hard to reconcile Penman's expert writings with such poorly printed graphics.

[Download to continue reading...](#)

Common clock escapements: A description of common escapements and practical workshop methods for mechanical clocks ancient and modern
Antique Trader Clocks Price Guide: Including All Types of Clocks-17th Through 20th Century (Antique Trader's Clocks Price Guide)
Out of the Workplace and Off the Clock: Borneo (On Vacation: Out of the Workplace and Off the Clock Book 1)
Code Check Plumbing & Mechanical 4th Edition: An Illustrated Guide to the Plumbing and Mechanical Codes (Code Check Plumbing & Mechanical: An Illustrated Guide)
Description of the Colt's double-action revolver, caliber .38, with rules for management, memoranda of trajectory, and

description of ammunition Description of the Colt's double-action revolver, caliber .38, with rules for management, memoranda of trajectory, and description of ammunition ... April 1, 1905. Rev. Oct. 3, 1908 An Introductory Guide to Repairing Mechanical Clocks Alexander: The Great Leader and Hero of Macedonia and Ancient Greece (European History, Ancient History, Ancient Rome, Ancient Greece, Egyptian History, Roman Empire, Roman History) Composite Structures & Construction: Modern Methods In Wet Lay-up & Prepreg Construction for Aerospace / Automotive / Marine Applications (DIY Home Workshop Book 2) Description of indicator plants and methods of botanical prospecting for uranium deposits on the Colorado Plateau (Geological Survey bulletin) Research Methods in Practice: Strategies for Description and Causation Principles And Practice of Mechanical Ventilation, Third Edition (Tobin, Principles and Practice of Mechanical Ventilation) Master The Mechanical Aptitude and Spatial Relations Test (Mechanical Aptitude and Spatial Relations Tests) Barron's Mechanical Aptitude and Spatial Relations Test, 3rd Edition (Barron's Mechanical Aptitude & Spatial Relations Test) Geometric Dimensioning and Tolerancing for Mechanical Design 2/E (Mechanical Engineering) Bearings and Lubrication: A Mechanical Designers Workbook (Mcgraw-Hill Mechanical Designers Workbook Series) Mechanical Costs with Rsmeans Data (Means Mechanical Cost Data) Practice Problems for the Mechanical Engineering PE Exam, 13th Ed (Comprehensive Practice for the Mechanical Pe Exam) Shigley's Mechanical Engineering Design (McGraw-Hill Series in Mechanical Engineering) The Mechanical Design Process (Mcgraw-Hill Series in Mechanical Engineering)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)