

## **Chapter 142 Library Material**

### **Videotape Sets**

**Tascione Pocket Watch Repair Course Tapes: (1 Set of 6): Note: This course is also on 3 DVDs, so the videotape set could be disposed of.**

Tape 1: Introduction, examination and disassembly.

Tape 2: Continuation of Tape #1. Hairsprings, reassembly of lever mechanism.

Tape 3: Completion of reassembly; also oiling of watch.

Tape 4: Replacing balance staffs.

Tape 5: Continuation of Tape #4 (replacing balance staffs).

Tape 6: Sleeves, crowns, stems and sleeve adjustment.

**Tascione Clock Repair Course Tapes (2 sets of 5): Note: This course is also on a DVD so the videotape sets could be disposed of.**

Tape 1: Movement removal, letting power down.

Tape 2: Disassembly of movement.

Tape 3: Mainspring removal and replacement, movement cleaning, pivot polishing.

Tape 4: Use of bushing tool, escapements, reassembly and lubrication of movement.

Tape 5: Putting in beat, striking systems - count wheel and rack, assembly of movement into case.

**Other Videotapes. Note: These videotapes contain a wealth of clock and watch repair information and should be kept in the chapter 142 library. Chapter members, who don't have a VCR, can view them at the Thursday night class at the Church of The Nativity since the classroom has a VCR and a DVD player.**

1 Tape Random Clock Talks, Lathe Work Tape by Huckabee.

2 Tape Huckabee #16, Random Clock Talks, Hairspring Vibrating Tape

3: Tape Hobby Land with Harry Blair Tape May 1993, 1/2 hr., (2 copies)

4: Tape Misc. Watch and Clock Repair Talks. Tape - includes:

Tape Making Watch Bezels Tape by Howard Fass.

Tape The Lathe Tape, from Florida Chapter 99, NAWCC, 1987.

Tape Bushing Tape, from Ohio Chapter 39, NAWCC, speaker: Bud Connell.

5: Tape General Clock Repair Tape by Bruce E. Rasmussen.

6: Tape Cuckoo Clock Repair Tape by Bruce E. Rasmussen. Note:

This is also on a DVD so this video tape can be disposed of.

Random Clock Talks by Huckabee:from Michael Wilkin.

**H1:** Tape with talks #5, #1, #2. For content see below:

#5: Re-pivoting an arbor using a lathe.

#1: Lathe basics description.

#2: Lathe accessories.

**H2:** Tape with talks #3, #4, #6. For content see below:

#3: Making a screw using the lathe.

#4: Movement disassembly; demagnetizing; depthing tool use; beat adjustment; pendulum length.

#6: Gear cutting.

**H3:** Tape with talks #13, #14, #7. For content see below:

#13: Gear wheel making (continuation of talk #12).

#14: Quartz clock movement.

#7: Clock repair of weight driven strap movement (Birge & Mallory).

**H4:** Tape with talks #10, #11, #12. For content see below:

#10: Tools for watch and clock work, e.g. tweezers, pliers, gravers; bushing using a preacher tool.

#11: IBM industrial time control Clock.

#12: Gear wheel making (continued on talk #13); use of index mechanism.

**H5:** Tape with talks #20, #8, #9. For content see below:

#20: Bushing (continuation of talk #19).

#8: Making a great wheel.

#9: Making a pinion.

**H6:** Tape with talks #18, #19. For content see below:

#18: Replacing a gear tooth.

#19: Pivot polishing; hole closing and bushing (continued on talk #18).

**H7:** Tape with talks #16, #17, #21. For content see below:

#16: Hairspring vibrating.

#17: Making a knurled hand nut on the lathe.

#21: Making a verge (continued on talk #22).

Hairsprings talk by J. Cerullo, AWI, NJ.

**H8:** Tape with talks #22, #23, #27. For content see below:

#22: Making a verge and escape wheel (continued from tape #21).

#23: Pivots and pivot bearings.

#27: Time train analysis; bushing considerations and pivot

polishing.

**H9:** Tape with talks #37, #25, #26. For content see below:

#37: A hand made regulator.

#25: Mainspring barrel, arbor and cover repair (continued on talk #26).

#26: Mainspring and barrel arbor repair (continued from talk #25).

**H10:** Tape with talks #30, #31, #32.: All three talks deal with lathe work in clock repair - includes making tools for lathe work, including pivot polishing beds.

**H11:** Tape with talks #34, #35, #36: (Continuation of tapes #30, #31, #32, lathe work in clock repair).

#34: Making pivot polishing tools.

#35: Pivot polishing using polishing beds.

#36: Escape wheel replacement and mounting.

**H12:** Tape with Huckabee Random clock Talks #33 and also other three speakers:

#33: Making a tapered fixture for a clockmaker's lathe tailstock.

Other speakers on tape **H12:**

1: Tape Techniques in Fabricating Watches Tape by George Daniels, 1990.

2: Tape Flat Polishing Tape by Ron DeCarte, AWI.

3: Tape Hairspring Adjustment Tape by E. Hartman.

### **Books**

Tape Handbook of Watch and Clock Repair Tape by H.G. Harris (donated by George & Amy Nagel)

The following six books are from Jack Heber:-

Tape The Horolovar 400 Day Clock Repair Guide Tape by Charles Terwilliger.

Tape Service and Repair of the Hamilton Electric Watch Tape.

Tape American Clock and Watch Makers Tape by Carl Drepperd.

Tape Practical Clock Repairing Tape by Donald DeCarle Tape.

Tape The Book of American Clocks Tape by Brooks Palmer.

Tape Watches Tape by Cecil Clutton and George Daniels.

Tape Clock Repairing as a Hobby Tape by Harold C. Kelly (From Harry Brunner)

Tape Patek Philippe in America Tape by John Reardon

Tape The Clock Repairer's Handbook Tape by Laurie Penman (from Mike Jurusz)

### **CDs**

Waltham clocks and watches drawings and parts up to 1958.- (From

Dennis Fiala).

Vintage American Pocket Watches Dials & Cases, By Roy Ehrhardt, William Meggers and William Selover. (from Harry Brunner)

Hamilton Watch Company - The original and easy to use DATABASE AND SERIAL NUMBER AND SEARCH TOOL (from Harry Brunner)

Illinois watch Co. DATABASES - NAWCC Chapter 149 (from Harry Brunner)

### **DVDs**

1. Servicing a Modern Grandfather Clock by Andy Anderson
2. Tascione Pocket Watch Repair Course.  
Lessons 1 thru 6 on 3 DVDs (from Dennis Fiala).
3. Tascione Clock Repair Course.  
Lessons 1-5 on 1 DVD (from Dennis Fiala)
4. American Time & Strike Clock Repair, by Wayne Griffiths
5. Digital Photography. (From Dennis Fiala).
6. Cutting Wooden Gears, by G. Bruno. (From Dennis Fiala)
7. Cuckoo Clock Repair, Cuckoo with Quail, by Jim Michaels:  
Pictures with text (From Harry Blair)
8. Graver Making and Hand Turning, by W.R. Smith. (From Dennis Fiala)
9. Cuckoo Clock Repair, by Bruce E. Rasmussen.
10. Sherline Lathe Basics - How to Set Up and Operate the Sherline Lathe.
11. Casting. (From Dennis Fiala)
12. 1000 Bits of History Store (25 articles on clocks, watches & horology (from Harry Brunner)
13. Watchmaking, (Clock and Watchmakers Reference Library, (From Harry Brunner).
14. Case Making, by Martin Mathews. (Missing 3/24/16)
15. Jewel Making, Elgin Watch Co. (Poor quality recording)
16. The Illinois Watch Co- NAWCC Chapter 149 (from Harry Brunner)

### **Memory Stick**

BUTTERWORTH CLOCKS INFORMATION

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