TIME & STRIKE MOVEMENT WORKSHOPS

The two workshops for the "Repair of a Time & Strike Movement" have been scheduled for Spring 2014. Workshop #1 is scheduled for April 12th and 13th and Workshop #2 on April 26th and 27th. The cost will be $90 for each of the two day weekend workshops. There are minimum and maximum numbers of participants required for each of the workshops so please register early. Advance registration is required there will be no registration allowed "at the door". Registration must be received by March 7th 2014. Cancellation of registration must be received by March 14th for full refund. Please note that the venue has changed. The workshops will be held at the Community Hall in Zurich ON. If there are any questions please email Mark Loates at mloates@rogers.com

Repair of a Time & Strike Movement: This is a series of two, two day workshops that covers the repair of a Time & Strike movement with open mainsprings that is typically found in Kitchen and some Mantel clocks. These workshops use the repair techniques that were learned in the "Basic Clock Repairs, Metalworking & Lathe Skills" workshops. For these workshops, the participant will be repairing their own movement. The required movement for this workshop is to have open mainsprings and a recoil escapement on an outside plate (movements that have dead-beat escapements or pallets that are between the plates are not acceptable). The recoil escapement on an outside plate is required so the same movement can be used for the "Repair & Replacement of a Strip recoil Escapement" workshop. All participants will be required to have copies of Steven Conover's books "Clock Repair Basics", "Clock Repair Skills" and "Striking Clock Repair Guide" for reference.

- Workshop 1
  - Identifying the movement parts
  - Safe movement disassembly
  - Clean movement by hand & with ultrasonic cleaner & clean mainsprings
  - Repair movement based on material covered in "Basic Clock Repairs, Metalworking & Lathe Skills" workshops. (This will spread over into Workshop 2)
    - Straighten, replace & polish pivots
    - Install replacement bushings by hand and using bushing tool
    - Inspect main wheels for wear – reverse if required & repair clicks
    - Correct lifting lever problems & repair lever return springs
    - Repair/adjust slip collar assembly on centre shaft
    - Repair and adjust escapement components

- Workshop 2
  - Complete the repair of the movement that was started in Workshop 1
  - Practice movement assembly – time & strike trains
  - Count time train wheels & pinions to determine beats per hour
  - Final movement assembly
  - Time train trouble shoot & Strike train set-up & adjustment & trouble shoot
  - Oil movement & Adjust beat

NAME: _____

ADDRESS: _____

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EMAIL: _____

PHONE: _____ CELL: _____

SPRING WORKSHOP #1 ($90.00)_____ SPRING WORKSHOP #2 ($90.00)_____

PLEASE MAKE CHEQUES OUT TO: NAWCC CHAPTER 92

Please mail registration to:
(Due by March 7th)

Mark Loates
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Cambridge, ON
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