

The Tower Clock Company

10340 Columbus-Cincinnati Road South Charleston, Ohio 45368 (937) 605-1904

email: phil@thetowerclockcompany.com website: thetowerclockcompany.com Phil Wright, Owner

November 15, 2020

Sauk County Commissioners 510 Broadway Baraboo, WI 53913

PROPOSAL

PRESERVATION OF 1915 #16 SETH THOMAS 3 TRAIN TOWER CLOCK MOVEMENT

- 1. Your tower clock movement will be carefully disassembled, documenting the condition of each piece as it is inspected and photographed.
- 2. All parts will be packed into custom made transport boxes designed from dimensions from a #16 Seth Thomas.
- 3. All parts will be transported back to my shop for preservation.
- 4. All internal working parts of the clock wheels, pinions, arbors, pivots, gathering pallets, winding drums, strike levers, snail, and strike rack will be carefully hand cleaned of all dirt and oil.
- 5. All parts showing wear will be repaired.
- 6. Parts will be remade only if the originals cannot be properly repaired.
- 7. All repair work will be photographed and documented.
- 8. All parts will then be deburred, polished and sealed with RENAISANCE preservation wax.
- 9. All the painted cast iron parts will be carefully cleaned by hand, using mild cleaners to preserve their original paint layer.
- 10. The large frame, flat bed, leas and A frames will be carefully hand cleaned using mild cleaners and soft rags to remove the dirt and oil without harming the original paint layer and pinstriping. The gold pinstriping on your clock is in very good shape and will be preserved.



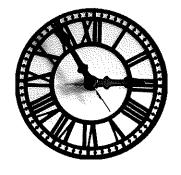
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- 11.After all the cast iron painted parts have been cleaned, they will be sealed with RENAISANCE wax.
- 12.A new 2 RPM Hurst time motor will be installed with a brass pivoting motor bracket.
- 13.Two new 40 RPM Dayton strike motors will be installed and new mounting brackets will need to be fabricated.
- 14. New sprockets and chains will be used on the new motors.
- 15.All the new motors will be wired in flexible steel conduit and each will have a new shut off switch.
- 16.Both strikers have mercury tube switches to start and stop the bells. These will be modernized by removing the old mercury switches, large electric boxes, old wiring and turnbuckle linkage. It will be replaced with accurate no maintenance, magnetic proximity sensors. The proximity sensors are low voltage DC.
- 17. Every machine screw, nut, bolt, washer and pin will be hand cleaned, polished and sealed.
- 18. Your pilot clock and makers plate will be preserved.
- 19. Your clock will be assembled in our shop and ran for approximately 2 weeks to test the time and accuracy of the clock. Your clock will then be carefully packed for shipment back to the Sauk County Courthouse.
- 20. Your clock will then be re-assembled, connected to the four dials and to both of your bells.
- 21. Your clock will then be set to the correct time and started.
- 22. Your #16 Seth Thomas will look and operate like new.
- 23.A maintenance manual and all instructions will be given for the proper maintenance and care of your clock movement and motion works.

5 – year guarantee on all parts and labor.



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Total Cost: \$34,000.00

At proposal acceptance and start of preservation, you will be billed monthly for material and labor completed. Final payment will be due at the completion of the Preservation of your #16 Seth Thomas 3 Train Tower Clock Movement.

Thank you,

Phil Wright

Owner of The Tower Clock Company

Shilleright