

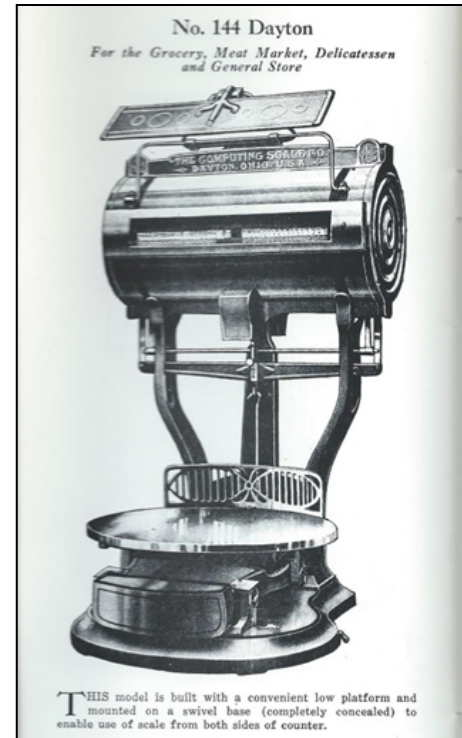
The Madeira Depot Scale Restoration

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◆ MADEIRA HISTORICAL SOCIETY ◆
MADEIRA, OHIO • INCORPORATED 1910 • 12 MILES NORTHEAST OF DOWNTOWN CINCINNATI

Madeira - 1910



*A New Dayton
Computing Scale*

The Computing Scale Company *Dayton, Ohio*



- Founded in Dayton in 1891
- Major producer of commercial scales
- Merged with the International Time Recording Company and the Tabulating Machine Company in 1911 to become the Computing-Tabulating-Recording Company
- Name changed in 1924 to International Business Machines ... IBM



Madeira Depot Scale History



Used in the depot from ~1910
(presumed) until closure in the early
1970s



- Given to B&B Mower across the street when the depot closed
- Donated to the Madeira Historical Society in 2015

Scale as donated to the Madeira Historical Society



Disassembly and Cleaning



Original nickel plating



Drum and internal frames



Base assembly



*Original blue with gold trim
under five layers of paint*



*Original gold trim and
decal outline*

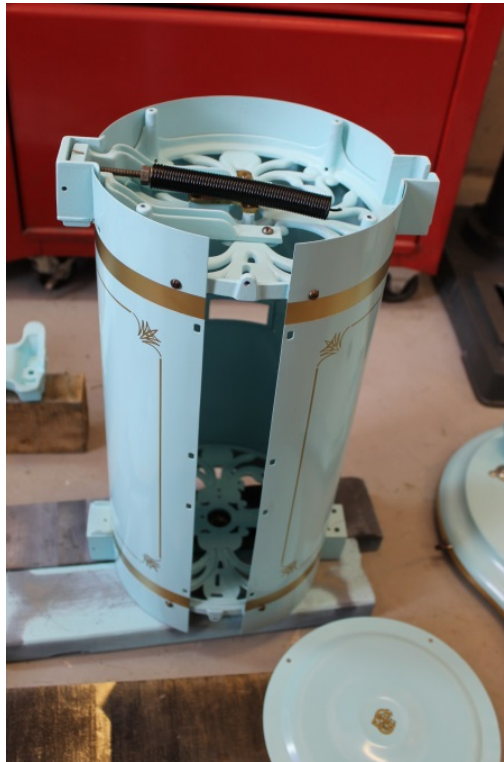


*Original finish
saved*

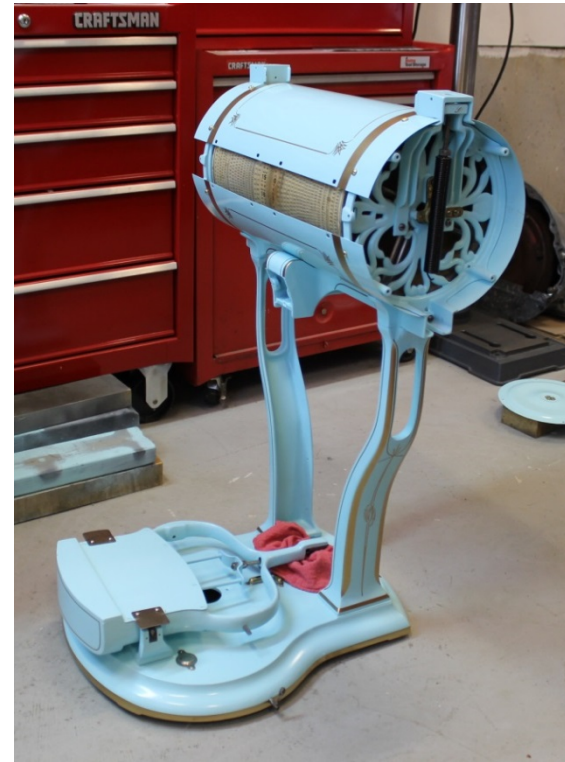
Painting and Re-assembly



Ready for assembly



Drum assembly



Almost done

Finished Restoration



Clerk side



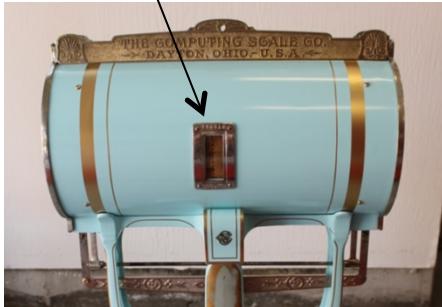
Customer side

Interesting Features

Ornate nickel plated cast trim

The “computing” function dial and magnifying lens

Customer dial



Built in bubble levels and adjustable feet



Hand painted gold trim



Internal ball bearings

Oil filled dash pot

Hardened steel knife edge and agate quartz balance blocks

Concealed lockable swivel mechanism in the base

Thank You