



OFFICE OF THE DIRECTOR

TRADE AND COMMERCE
CANADA

STANDARDS DIVISION

OTTAWA, October 7th, 1952.

NOTIFICATION OF TYPE LISTING

Under the provisions of the Weights and Measures Act, Chapter 36, S.C. 1951, and Regulations thereunder (P.C.6894), the apparatus specified and illustrated herein have been listed as approved devices and may be used in Canada in accordance with the conditions applicable.

Apparatus Listed: A Computing Spring and Lever Counter Scale of the cylindrical chart type, Models 1650 and 1660, manufactured by the Hobart Manufacturing Company, Limited, Toronto, Ont.

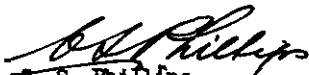
Rating of Apparatus: Each model may be supplied in either 18 lbs. or 24 lbs. capacities.


Application: Weighing commodities in retail trade.

Conditions: As prescribed in P.C.6894.

Description: This device is a counter computing scale with a compound lever system. A single pair of springs in tandem provides the resistance to load. The chart is cylindrical and is caused to rotate by the action of a rack on a pinion. The chart bearings are of the ball bearing type whereas the main bearings are die formed from cold rolled strip steel and are case hardened. Pivots are hardened and pear shaped with rounded shanks. The chart is graduated in ounces and a single sight wire is in use. A customer view window is provided for observing weight. The price range of the chart is: from .16¢ per lb. to .57¢ per lb. by 1 cent graduations and from .59¢ per lb. to \$1.49 per lb. by 2 cent graduations. Magnification is 1.85 except for prices from \$1.19 to \$1.49 per lb. where the magnification is increased to 2.2 due to a second stationary magnifying glass. Oscillations are controlled by a hydraulic dash pot. Zero adjustment is accomplished by a screw operated balance ball on the scale lever. The two models listed differ from one another in that Model 1650 is equipped for angle reading whereas Model 1660 is equipped for straight reading.

Testing: The standard tests for a counter computing scale shall apply.


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Reference A-231.

HOBART COMPUTING SCALE

MODEL 1650

