



CANADA

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS DIVISION

IN YOUR REPLY REFER TO FILE NO.

OTTAWA, December 7th, 1951.

NOTIFICATION OF TYPE LISTING

Under the provisions of the appropriate Act, the apparatus specified and illustrated herein have been listed as Class A devices and may be used in Canada in accordance with the conditions applicable to this classification.

Authority: Weights and Measures Act, Chapter 212, R.S. 1927, and Regulations thereunder (P.C. 3459).

Apparatus Listed: Counter Computing Scales, Models: 722 (low column type), 732 (high column type), 760 (low column type) and 770 (high column type), manufactured by the Hobart Manufacturing Company, Limited, Toronto 2, Ontario.


Rating of Apparatus: All Models 12 lbs. and 15 lbs. capacities.


Application: Weighing of commodities in general trade.

Conditions: As prescribed in P.C. 3459.

Description: This device is a counter computing spring and lever scale employing a beam of light to project enlarged images of chart figures and graduations upon screens on both customer's and trader's side of scale. The leverage system is similar in design to the Hobart 600 series, i.e., a compound lever system with four point load support. The scale has a zero adjustment, levelling feet and a thermostatically controlled dash pot. The resistance to load is a single set of two temperature compensated springs in tandem. The chart consists of a rectangular flat glass plate with micro graduations photographed thereon, including weight, price per pound, and money value. The enlarged image of the registration is projected by a light beam through a system of a projection lens, lenses, mirrors, half mirrors, and prisms, upon a screen on the trader's and customer's side of the scale as the case may be. The indicating line is located on the inside of the screen thus eliminating parallax. The price range is from 10¢ to \$1.50 per lb. The price per pound is set manually by the large disc on the outside of the scale casing. Models 732 and 722 differ from Models 770 and 760 in that the latter two models register only weight on the customer's side of the scale, whereas Models 732 and 722 register weight and money value for customer reading.

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


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Reference: A-192

HOBART PROJECT-O SCALE

Model 722

