



TRADE AND COMMERCE
CANADA

STANDARDS DIVISION

OTTAWA, August 5, 1947.....

NOTIFICATION OF TYPE APPROVAL

The apparatus specified and illustrated herein has been duly approved under the provisions of the applicable Act, and may be admitted to verification in Canada.

Authority:- Weights and Measures Act, Chapter 212, R. S. 1927.

Ruling Body:- The Approvals Board, Standards Division.

Apparatus Approved:- Model 63, Counter-Computing Scale, manufactured by the Stimpson Computing Scale Company, Louisville, Kentucky.

Rating of Apparatus:- 24 lbs. full scale.


Application:- Weighing of commodities for retail trade.

Limiting Conditions:- Approval granted, provided facilities for the insertion of two soft metal plugs for stamping are incorporated in the scale.

Description:- The scale is a Counter-Computing-Platform-Cylindrical Chart type, with balancing torque supplied by double helical springs and lever. The platform is supported on four agate bearings, and motion is transmitted to the chart cylinder by rack and pinion. A two-way spirit level provides for accurate levelling of the machine base. During weighing operation, the scale is illuminated by means of a light above the chart, which is automatically extinguished as the reading falls to zero. The scale provides weight readings in pounds on the customer's side, and weight plus computed prices on the vendor's side.

Adjustments:- Zero adjustment is provided by a small screw, set in the lower front portion of the chart housing; full capacity adjustment is by means of a lock-nut on a lever arm accessible through the back of the machine at the base; intermediate scale errors are corrected by balancing weights carried on the arms of the cylinder spider, and locked in position by set screws. The springs are temperature compensated, and sealed to correct adjustment in the factory.

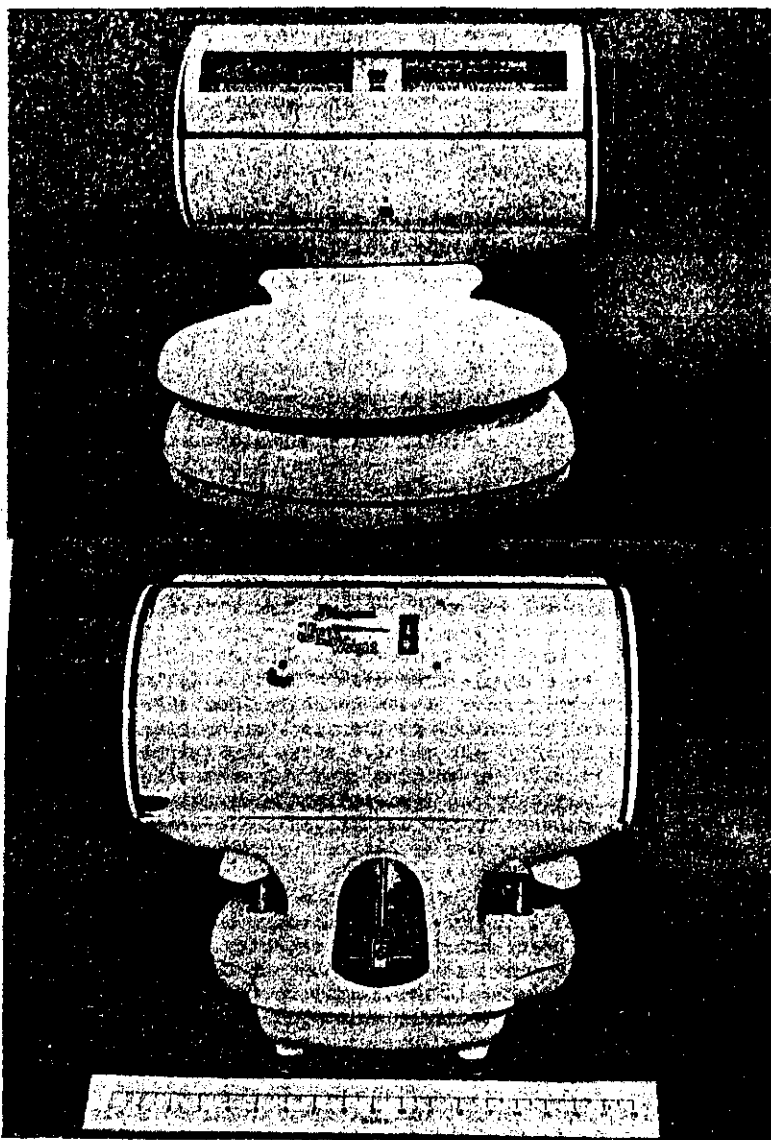
Testing:- The standard tests for a Counter-Computing-Platform scale will apply. The alignment of the indicator on the computing side should be checked, also the action in cutting off the illumination at zero, as the chart will become heated and suffer distortion if the light burns continuously.


(for) J. L. STIVER
Chairman, Approvals Board


A. F. GILL
Director of Standards

STIMPSON MODEL 63

Counter-Computing-Platform Scale



Classification:- Under the new Standards Division schedule, the above scale will be classified:-

Counter - Spring lever - Computing
Composite class number - 346