



DEPARTMENT OF CONSUMER & CORPORATE AFFAIRS
STANDARDS BRANCH

S.WA-741

OTTAWA, April 22, 1969.

APPROVED: HOBART BENCH TYPE PLATFORM SCALE
MODEL SERIES 7100

manufactured by Hobart Manufacturing Co. Ltd., 190 Railside Road, Don Mills, Ontario.

Apparatus Listed: Bench Type Platform Scale: with optional platform sizes, head mechanisms and indicating systems, and with or without tare and capacity beams.

A four digit model numbering system is used, the first two digits being 71 for all models.

The third digit identifies the type of head mechanism and indicating system as follows -

- 1 - Pendulums, circular dial and pointer.
- 2 - Springs, circular dial and pointer.
- 3 - Pendulums, projection indication (Project-O-Weight)
- 4 - Springs, projection indication (Project-O-Weight)

The fourth digit indentifies the platform size and beam arrangement as follows -

- 1 - 24 in. x 20 in. platform, no beams (75 - 300 lb.)
- 2 - 24 in. x 20 in. platform, tare and capacity beams (107 - 450 lb.)
- 3 - 30 in. x 26 in. platform, no beams (360 - 2400 lb.)
- 4 - 30 in. x 26 in. platform, tare and capacity beams (450 - 3600 lb.)

Rating of Apparatus: Capacities range from 75 pounds to 3600 pounds, and are governed by platform size and beam arrangement as indicated above.

Application: Weighing commodities in general trade.

Description: These devices are platform scales, equipped with conventional dial indication or with Hobart "Project-O-Weight" projection indication system. Load-resisting mechanisms may be double pendulum or double spring.

On scales with 24 x 20 platforms, the load lever system utilizes a main and a secondary lever, both of "A" form and cast construction. Scales with 30 x 26 platforms utilize an "A" shaped cast main lever, and a rectangular secondary lever which is an assembly of two cast lever arms and a tie rod.

All pivots in the load lever systems are of square section thus providing one active and three inactive (or spare) pivot edges. A new edge can be activated by rotating the pivot one-quarter turn. Bearings are vee-shaped, self-aligning.

Testing: The standard tests for platform scales shall apply.

References: SW-85-H15
SL-102-277

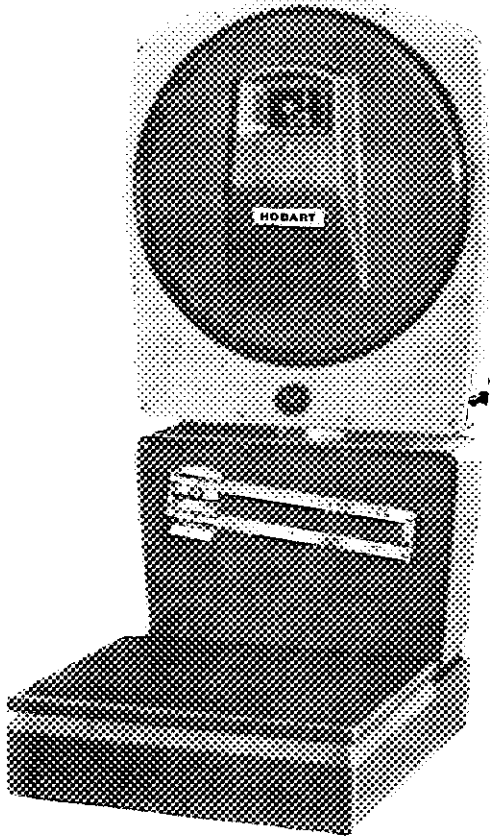
Note: Approval is granted under the Weights and Measures Act, Chapter 292, and Regulations thereunder (P.C. 6894) for use in Canada under the general conditions of P.C. 6894, and under any special conditions listed above.

J. H. Swenson
(for) Chief,
Weights & Measures Division,
Standards Branch.

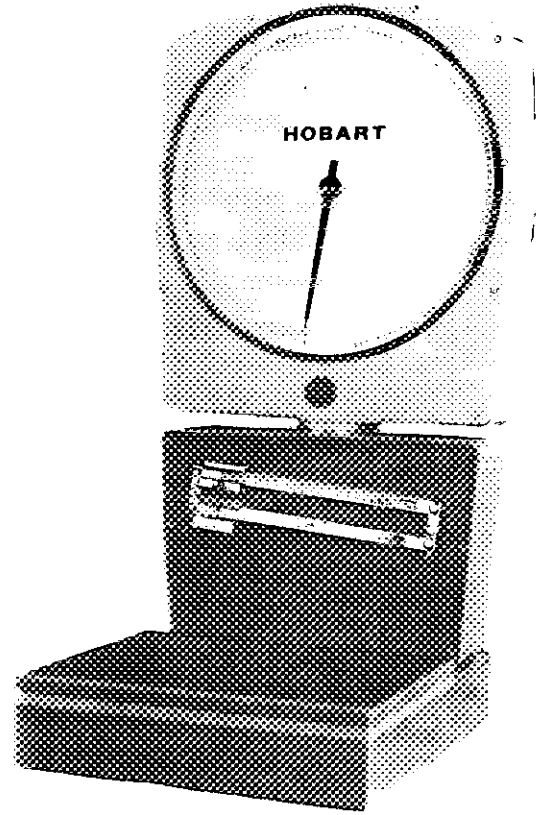
R. W. MacLean
R. W. MacLean,
Director,
Standards Branch.

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Project -0-Weight Indication
Tare & Capacity Beams



Dial Indication
Tare & Capacity Beams