



Department of consumer and corporate affairs / Ministère de la consommation et des corpora



STANDARDS BRANCH - DIRECTION DES NOR

NOTICE OF APPROVAL

S.WA-791

OTTAWA March 9, 1970.

Approved: INTERNATIONAL HOPPER SCALE - MODEL ADS

manufactured by International Scale and Equipment Ltd., Belmont, Ontario.

Apparatus Listed: Automatic Dump Hopper Scale, Model Series ADS.

The complete model designation for any scale consists of the letters ADS followed by numerals denoting the scale capacity in pounds, e.g. 1000 lb. scale is Model ADS1000.

Load Rating: Maximum capacity - 10,000 pounds.

Application: The weighing of free flowing materials in trade.

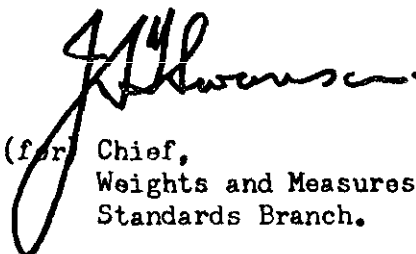
Description: This weighing system is equipped with two L-shaped torsion type levers from which the hopper is suspended. Indication is by means of a full capacity dial. The dial head is of Molenschot manufacture, with double pendulum mechanism.

Filling and dumping of the hopper are performed automatically, by means of electrical and pneumatic systems. Load weights are preset by means of adjustable cut-offs in the dial head. A push-button is provided for manual dump operation. An electro-mechanical counter records the number of weighings.

Testing: The standard tests for a suspended hopper scale shall apply.

References: SW-85-16
SL-102-286

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.


(for) Chief,
Weights and Measures Division,
Standards Branch.


R. W. MacLean,
Director,
Standards Branch.

