




CANADA
DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

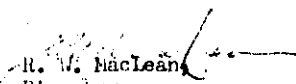
OTTAWA, May 11, 1965

APPROVAL LISTINGEVERY AUTOMATIC WEIGHER HOPPER SCALE
MODEL 4918

Under the provisions of the Weights and Measures Act, Chapter 292, R.S.C. 1952, and Regulations thereunder (P.C. 6894), the apparatus specified and illustrated herein has been listed as an approved device and may be used in Canada in accordance with the conditions applicable.

- Apparatus Listed: Automatic Weigher Hopper Scale Model 4918, manufactured by W. & T. Avery Limited, Soho Foundry, Birmingham, England and W. & T. Avery (Canada) Limited, Toronto, Ontario.
- Rating of Apparatus: Capacities from 28 pounds to 280 pounds.
- Application: Bulk weighing of flour, bran, meals, ground screenings and similar products in general trade.
- Conditions: As prescribed in P.C. 6894 with the added requirement that a means must be provided on the hopper or live frame for suspending or supporting sufficient test weights to allow inspection tests to be carried out to the capacity of the scale.
- Description: This device is an automatic weigher, hopper scale and operates entirely by gravity incorporating the even arm principle. A cast iron stepped housing is secured to the floor, on the step section is fixed the main bearings. In these, on knife edges, rests the main lever, having suspended at one end the weight box and at the other end the weigh hopper. The weigh hopper has a door at the bottom which automatically opens and closes when required. The material from the supply chute is controlled by a weighted gate which is opened and closed automatically.
- Testing: The standard tests for an automatic loading and discharging hopper scale shall apply.


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Reference: SL-102-493A

AVERY AUTOMATIC WEIGHER HOPPER SCALE

MODEL 4918

