



STANDARDS DIVISION

OTTAWA, October 7, 1958.

APPROVAL LISTINGAVERY - AUTOMATIC HOPPER SCALE.

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 hopper scale model 4901, manufactured by W. & T. Avery Company, Limited, Birmingham, England. Canadian Branch, 22 Jutland Road, Toronto 14, Ontario.

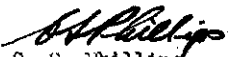
Rating of Apparatus: Maximum capacities of 300 lbs., to 6000 lbs.


Application: Bulk weighing of grain and free flowing material in general trade.

Conditions: As prescribed in P.C.6894 with the added requirement that the minimum load weighed be not less than 50% of the nominal capacity of the scale for automatic weighing.

Description: This device is an equal arm automatic loading and dumping hopper scale equipped with an enclosed weight box. The scale may be equipped with a set back run totalizer, continuous totalizer and printer. It may also be equipped with full capacity and fractional beams for manual weighing of the residual quantity of the run. The scale weight hopper is equipped with a bottom door which automatically opens or closes when required. The grain from the supply chute is controlled by a weighted gate which is opened and closed automatically.

Testing: The standard method of suspending weight standards for checking the accuracy and sensitivity of the scale shall apply. The hopper should be nearly filled to capacity and small weight standards added to the load to ascertain the sensitivity and accuracy of the grain supply cut off mechanism. If possible a series of dumps should be reweighed on a finely adjusted accurate scale.


C. S. Phillips,
Assistant Director,
Standards Division.


R. W. MacLean,
Director,
Standards Division.

Reference: A-493

AVERY - AUTOMATIC HOPPER SCALE

SD-WA.347

MODEL 4901

CAPACITIES OF 300 LB. TO 600 LBS.

CAPACITIES 1/2 TON TO 3 TONS

