



CANADA

SD-WA.82

DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS DIVISION

OTTAWA, February 2nd, 1951.

NOTIFICATION OF TYPE LISTING

Under the provisions of the appropriate Act, the apparatus specified and illustrated herein has been listed as a Class C device, and may be used in Canada in accordance with the conditions applicable to this classification.

**Authority:** Weights and Measures Act, Chapter 212, R.S. 1927, and Regulations thereunder (P.C. 3459).

**Apparatus Listed:** Model E-50 single, and Model E-50 duplex, automatic bagging scales, manufactured by Richardson Scale Company, Clifton, New Jersey, U.S.A.

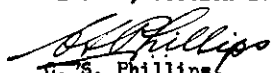
**Rating of Apparatus:** 5 lbs. minimum to 25 lbs. maximum capacity.  
10 lbs. minimum to 50 lbs. maximum capacity.  
25 lbs. minimum to 100 lbs. maximum capacity.  
The device may also have a maximum capacity of 200 lbs. for bulk weighing.

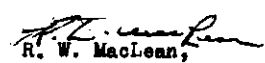
**Application:** Bagging materials in general trade (both granular and powdered).

**Conditions:** As prescribed in Part II, Sections 3 and 4 of P.C. 3459.

**Description:** This mechanism is basically a simple lever device, with the lever varying from a multiple of one on the smallest capacity to a multiple of five on the largest capacity scale. The weighing hopper is suspended from the beam and the load is counterbalanced by weight, or by fractional weights when the multiple of the lever is more than one. The duplex unit consists of two single units discharging into a common chute alternately or simultaneously, depending on which electrical circuit is used. Feed gates are opened and closed by solenoid action or may be fitted with pneumatic means for operating. Discharge gates are solenoid tripped, and closed by means of a balance weight. The solenoids are energized through the medium of electrical switches operated by the beam movement. A vericator of the over and under type may be supplied with these scales. An electrically operated agitator is supplied for use with sluggish flowing material.

**Testing:** Not applicable. Notice should be taken of the requirements of Part VI, Section 28 of P.C. 3459 respecting usage.

  
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RICHARDSON AUTOMATIC BAGGING SCALE

MODEL E-50 Duplex

