



TRADE AND COMMERCE  
CANADA

SD-WA. 187

## STANDARDS DIVISION

OTTAWA, June 14th, 1954.

## NOTIFICATION OF TYPE LISTING

Semi Automatic Bagging Scale - Manufactured by the  
Richardson Scale Company, Clifton, New Jersey, U.S.A.

Under the provisions of the Weights and Measures Act, Chapter 36, S.C. 1961, 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: Semi Automatic Bagging Scale, Model G-17,  
maximum capacity 140 lbs., minimum capacity 50 lbs.


Application: Bagging of bulk granular material for general trade.


Conditions: As prescribed in P.C. 6894.

Description: This device is a semi automatic scale. To operate, the operator bears down on the handle provided and the gate is opened allowing the material to flow and the gate is maintained in an open position by a pivoted catch link. The operator releases the handle and the material continues to flow until the bag is filled within about 4 lbs. of the required weight, the catch link release then operates and the gate closes. The operator then joggles the control handle to manually top off the load to the required weight.

The leverage system consists of a single ungraduated U type lever (5 : 1) with a short extension which supports the counterpoise weight hanger. An indicator actuated by the main lever registers minus up to 4 lbs. x 1/4 lb. and plus to 2 lbs. on a graduated metal chart which is observed by the operator when topping off the bag load. The scale is supplied with an eccentric balance ball and a shot pot is suspended on the counterpoise hanger.

Testing: The scale may be tested by suspending standard weights from the bag ring, but a check should also be made on the weight of the delivered material.

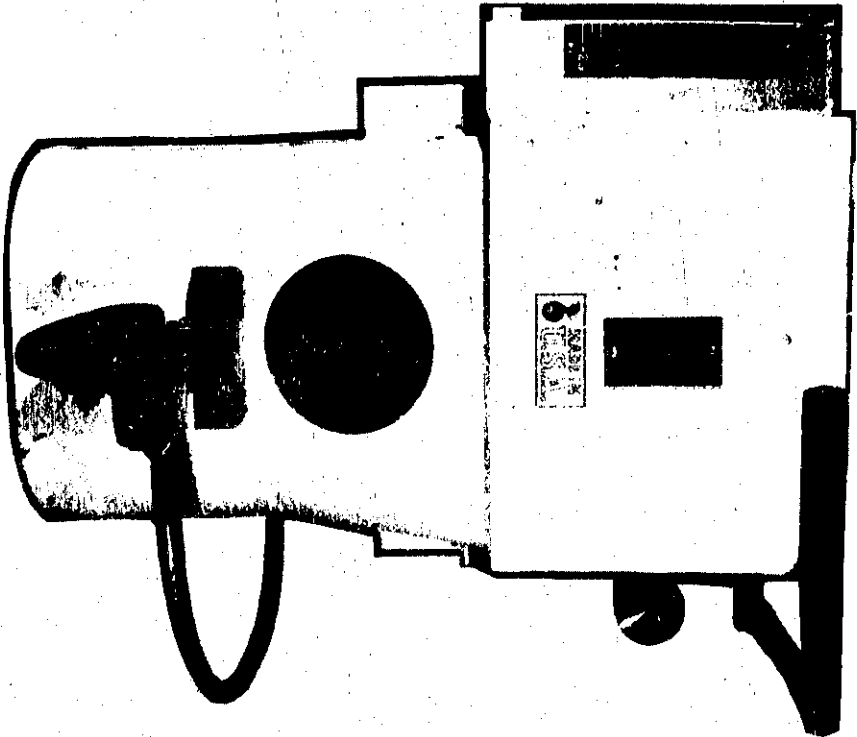
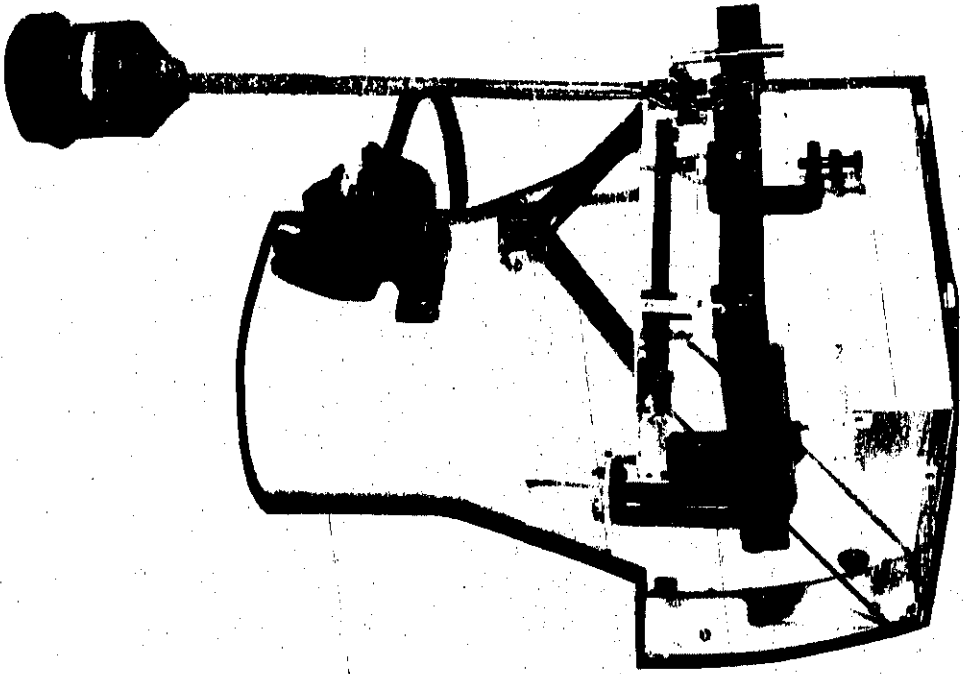
  
O. S. Phillips,  
Assistant Director (W&M),  
Standards Division.

  
R. W. MacLean,  
Director,  
Standards Division.

Reference: A-291.

DERRICKSON SEMI AUTOMATIC PLOTTING SCALE

MODEL G-17



SD-VA.