

TRADE AND COMMERCE  
CANADA

SD-WA.118

## STANDARDS DIVISION

OTTAWA, August 15th, 1952.

## NOTIFICATION OF TYPE LISTING

Under the provisions of the appropriate Act, the apparatus specified and illustrated herein have been listed as approved devices and may be used in Canada in accordance with the conditions applicable.

Authority: Weights and Measures Act, Chapter 36, S.C. 1951, and Regulations thereunder. (P.C. 6894)

Apparatus Listed: Equal Arm counter scales, each equipped with over and under indicator, Models 3011, 3021, and 3031, with capacities of 5 lbs., 20 lbs., and 50 lbs. respectively, manufactured by the Toledo Scale Company of Canada, Limited, Windsor, Ontario.

Application: Weighing commodities in general trade.

Conditions: As prescribed in P.C. 6894. The over and under chart may be graduated but weight values may not be marked thereon.

Description: The devices are equal arm counter type scales with an offset tower housing an over and under chart and indicator. The scales may be equipped for either side or end reading. The devices are equipped with a single equal arm lever. The bearings are steel and self aligning. The main pivots are steel, pear shaped, and pressed into reamed holes in the lever. As the scale is a simple lever type the pans are held in horizontal alignment by stabilizing links. The over and under indicator is actuated by the movement of an inverted U shaped flat spring to which it is fastened. One end of this spring is anchored to the scale frame and the other end of the spring is free to be moved by the movement of the scale lever. The scale is equipped with a hydraulic dash pot. Side beams as required are supplied in capacities of 2 lb. x  $\frac{1}{2}$  oz.; 1 lb. x  $\frac{1}{4}$  oz.; 8 oz. x  $\frac{1}{8}$  oz.; and 4 oz. x  $\frac{1}{16}$  oz. Beams are notched at all graduations.

Testing: The standard tests for an equal arm scale equipped with over and under head shall apply.

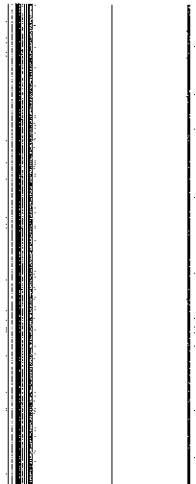
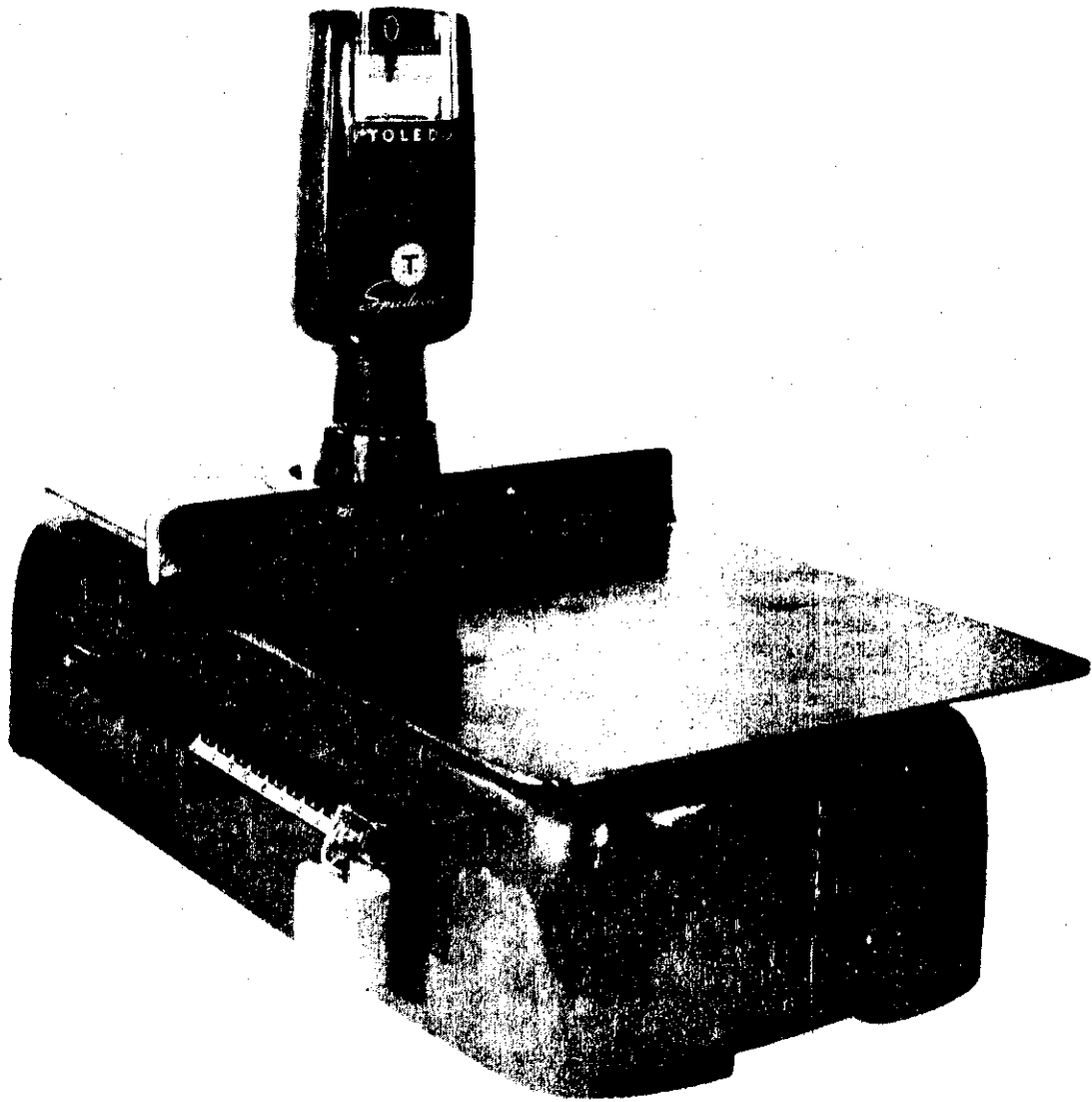
C. S. Phillips,  
Assistant Director (WR&M),  
Standards Division.

R. W. MacLean,  
Director,  
Standards Division.

Reference: A-218

TOLEDO SPEEDWEIGH SCALE

MODEL 3031





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