



TRADE AND COMMERCE
CANADA

SD-WA.164

STANDARDS DIVISION

OTTAWA, November 17th, 1953.

NOTIFICATION OF TYPE LISTING

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 have been listed as approved devices and may be used in Canada in accordance with the conditions applicable.

Apparatus Listed: Floor type dial scales with flush deck; Model 2191 with capacities of 800 lbs., 1125 lbs., 1350 lbs., 1600 lbs., 2250 lbs., 2600 lbs., 3250 lbs., and 6500 lbs; Model 2151 with capacities of 2800 lbs., 5625 lbs., 6250 lbs., and 6500 lbs., manufactured by the Toledo Scale Company of Canada Limited, Windsor, Ontario.


Application: Weighing material in wholesale quantities, warehouse weighing, and industrial use.


Conditions: As prescribed in P.C. 6894.

Description: These devices are platform dial scales with the deck in the same plane as the floor in which the leverage system is imbedded. The underdeck leverage system is encased in a steel frame and consists of two bifurcated A type levers, one of which has an extension arm that transfers power to the connecting rod. Pivots and bearings are hardened tool steel. The bearings are self-aligning and of parallel link suspension design. The pivots are set as a sector within a cylindrical retainer which is fitted into machined holes in the lever. The dial mechanism is of the double pendulum type with full floating one piece sectors. The dial has a 20" reading line and may be graduated as follows: 250 lbs. x 4 ozs., 500 lbs. x 8 ozs., 750 lbs. x 1 lb., 1000 lbs. x 1 lb., 2000 lbs. x 2 lbs., and 5000 lbs. x 5 lbs. The dial may be set in any one of 8 positions within a 360° turning radius. The compound tare beams are stainless steel with the larger capacity bar being notched.

The scales may be supplied with full or semi frames, wide or narrow dial cabinets depending on the model or they may be equipped with "Printweigh" head. In the latter case, a prefix is added to the model number; e.g., 601-2151, 611-2191.

Testing: The standard tests for a platform scale shall apply.


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Reference: A-262-B.

TOLEDO FLOOR SCALE

MODEL 2191

