



TRADE AND COMMERCE
CANADA

SD-WA. 193

STANDARDS DIVISION

OTTAWA...September 3rd, 1954.....

NOTIFICATION OF TYPE LISTING

Portable Platform Scale - Manufactured by
F. J. Thornton Company, Limited, 20 Artillery
Lane, London, England.

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: Portable platform scale, Model 500 K with capacities of 500 lbs., 700 lbs., and 1,000 lbs.


Application: Weighing commodities in trade, shipping, warehouse weighing and industrial use.

Conditions: As prescribed in P.C. 6894. The beam of this mechanism must vibrate throughout the whole range of the scale.

Description: This device is an all metal floor type portable platform scale. The base, platform, beam bracket, and levers are cast iron and the pillar is die pressed sheet steel. The leverage system consists of two A type levers, one with an extension arm, and connected with a rectangular link fitted with die formed steel bearings. The lever pivots are cast in and are rectangular bar stock. All other pivots in the assembly are pear shaped. The load bearings are V type rectangular bar stock and the remainder of the bearings are die formed sheet steel self aligning type. The leverage system is suspended from 4 corner loops. The beam is brass with a chrome plated insert graduated to 50 lbs. by 4 oz. graduations for the 500 lb. scale and 100 lbs x 1/2 lb. for the larger capacity scales.

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


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Standards Division.


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Reference A:301B.

THORNTON PORTABLE PLATFORM SCALE

MODEL 500 K

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