



CANADA

SD-WA-107

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS DIVISION

IN YOUR REPLY REFER TO FILE NO. OTTAWA, March 27th, 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: Chapter 36, S.C. 1951 and Regulations thereunder (P.C. 6894).

Apparatus Listed: Portable platform dial scales of the Model 5700 series which includes: Models and Capacities as follows: 5701 - 200 lbs., 5702 - 400 lbs., 5703 - 800 lbs., 5704 - 1,600 lbs., 5707 - 125 lbs., 5708 - 250 lbs., 5709 - 500 lbs., 5710 - 1,000 lbs., 5716 - 200 lbs., 5717 - 400 lbs., 5718 - 800 lbs., 5719 - 1,600 lbs., 5737 - 125 lbs., 5738 - 250 lbs., 5739 - 500 lbs., 5740 - 1,000 lbs., 5761 - 80 lbs., 5762 - 120 lbs., 5763 - 160 lbs., 5764 - 200 lbs., 5765 - 50 lbs., 5766 - 75 lbs., 5767 - 100 lbs., 5768 - 150 lbs., 5771 - 80 lbs., 5772 - 120 lbs., 5773 - 160 lbs., 5774 - 200 lbs., 5776 - 50 lbs., 5777 - 75 lbs., 5778 - 100 lbs., 5779 - 150 lbs., 5780 - 150 lbs., manufactured by the Howe Scale Company, Rutland, Vermont, U.S.A.

Rating of Apparatus: As shown above.

Application: Weighing commodities in general trade.

Conditions: As prescribed in P.C. 6894. The gross capacity of the scale to be marked on the dial or name plate in a permanent manner. Lead plugs for the inspector's stamp to be installed on all scales.

Description: The device is a portable dial scale but is unique in that the dial head is equipped with a tape driven mechanism that operates the indicator and eliminates any appreciable back lash. The resistance to weight is provided by twin pendulums and damping is effected by an oil dash pot. The bearings in the head are of the ball bearing type.

The indicator is 10" long from its center of motion to its tip. The leverage system consists of two torsion levers, one on each side of the scale and a transfer lever connected to the head by a connecting rod. The pivots and bearings are hardened steel. The deck, casing and pillar are cast iron.

The models listed are of the same basic design but vary in detail as follows: Short pillar or long pillar, with or without beam, with or without wheels, different capacities.

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

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R. W. MacLean,
Director,
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Reference A-200

HOWE - PORTABLE PLATFORM DIAL SCALE

Model 5703

