



SD-WA.71

CANADA
DEPARTMENT OF TRADE AND COMMERCE
STANDARDS DIVISION

OTTAWA, August 16th, 1950.

NOTIFICATION OF LISTING

Under the provisions of the appropriate Act, the apparatus specified and illustrated herein has been listed as a Class A device, and may be used in Canada in accordance with the conditions stated therein.

Authority: Weights and Measures Act, Chapter 212, R.S. 1927, and Regulations thereunder (P.C.3459).

Apparatus Listed: Autograph, Model 225 and Model 250 (weight indicating beam attachment), manufactured by Buffalo Scale Co., Inc., Buffalo, N.Y.

Rating of Apparatus: Model 225, Chart Capacity and Graduations:
1000 lbs. x 1 lb.; 2000 lbs. x 2 lbs.; 4000 lbs. x 4 lb.;
5000 lbs. x 5 lbs.; 10,000 lbs. x 10 lb.;
20,000 x 20 lbs.; 30,000 lbs. x 20 lbs.


Model 250, Chart Capacity and Graduations:
4000 lbs. x 2 lbs.; 10,000 lbs. x 5 lbs.;
20,000 lbs. x 10 lbs.; 30,000 lbs. x 20 lbs.;
40,000 lbs. x 20 lbs.

Application: Weight indicating beam attachment.

Conditions: As prescribed in P.C. 3459.

Description: The Autograph is an automatic weight indicating device for attachment to the beam tip of a weighing mechanism. The connection is made by a rod and steel tape which is attached to a pendulum balanced cam. A quadrant is attached to the pendulum cam arrangement which carries the glass chart on which the graduations have been photographed. When a load is put on the scale the beam rises until the pull is balanced by the pendulum weight. The graduations are magnified and projected on a screen and the weight is indicated by an arrow type indicator. Oscillation of the mechanism is retarded by a dash pot. Model 250 has twice the chart capacity of Model 225.

Testing: The standard tests for a platform or motor truck scale will apply.


R. W. MacLean,
Director,
Standards Division.

BUFFALO "AUTOGRAPH"

Buffalo Scale Co. Inc., Buffalo, NY.

Model 225

Model 250

