



STANDARDS DIVISION

OTTAWA March 28th, 1953.

NOTIFICATION OF TYPE LISTING

Under the provisions of the Weights and Measures Act, Chapter 36, S.C. 1951, 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.

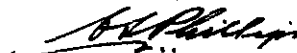
Apparatus Listed: Suspended dial type scales equipped with temperature compensated springs, Model 4702 - 10 lbs. capacity, dial 5 lbs. x 1 oz.; Model 4703 - 15 lbs. capacity, dial 5 lbs. x 1 oz.; Model 4712 - 20 lbs. capacity, dial 10 lbs. x 1 oz.; Model 4713 - 30 lbs. capacity, dial 10 lbs. x 1 oz., manufactured by John Chatillon & Sons, 85 - 93 Cliff Street, New York 38, N.Y., U.S.A.


Application: Weighing commodities in general trade.

Conditions: As prescribed in P.C. 6894.

Description: These devices are hanging type scales marketed under the name Chatillon ISO-SEAL SCALE, equipped with a 13 inch dial. The indicator may make 2 or 3 revolutions of the dial depending on the capacity of the dial and the capacity of the scale. The pull-down strap is graduated in 5 lb. or 10 lb. graduations to agree with the dial and scale capacity. The spring resistance to load consists of 2 pairs of temperature compensated helical springs, each pair in tandem. Each pair of springs is suspended from a V bearing and connected to a bridging piece by a hook located in a V bearing. The scale is equipped with a pair of racks parallel to each other, whose teeth engage opposite sides of the pinion. Damping is effected by two air dash pots, one attached at each extremity of the bridging piece. Zero adjustment is by a screw located in the pull-down strap. A variety of load receiving elements may be supplied with these scales each type being identified by a letter which is added to the model number as a suffix.

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


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Reference A-230.

CHATILLON ISO-SEAL SCALE

MODEL 471E

