



CANADA

SD-WA.138

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS DIVISION

OTTAWA, April 8th, 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 for restricted trade use and may be used in Canada in accordance with the conditions applicable.


Apparatus Listed: Platform dial spring and lever scales of the bench and floor type, Model 1308T including catalogue numbers: 1378T (50 lbs. capacity x 1/4 lb. graduations), 1378 $\frac{1}{2}$ T (60 lbs. capacity x 1/4 lb. graduations), 1388T (100 lbs. capacity x 1/2 lb. graduations), 1398T (200 lbs. capacity x 1 lb. graduations), manufactured by John Chatillon and Sons, 85 - 93 Cliff Street, New York 38, New York, U.S.A.


Application: Weighing of baggage, express parcels and light freight for the purpose of establishing carrying charges when transported by airlines, railways or other conveyance.

Conditions: As prescribed in P.C.6894. These devices shall bear clearly and permanently in a place visible to the user, the words "Restricted - Trade and Commerce", or the Mark "Restricted - T. & C." as specified by regulation. Tolerances as provided for this classification shall apply.

Description: This device is a spring and lever platform scale equipped with a circular 13 inch dial with a single registering face. The scale may be supplied as a bench or floor model, the sole difference is the different length of the connecting rod and pillar. The mechanism is a two lever scale consisting of a long and a short lever of Y design. Pivots and bearings are hardened steel. The connecting rod is attached to a bridging piece in the head which is linked to the spring resistance and two cylindrical damping devices. The spring resistance consists of 2 pair of helical springs, each pair connected in tandem between the live bridging piece and the anchored bridge by a self aligning linkage. The dial indicator is operated by a rack and pinion and the deck & base of the scale are cast iron.

Testing: The standard tests for a spring and lever platform dial scale shall apply, except that the tolerances applicable shall be as laid down for scales of this restricted class.


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Reference A-167D and A-167E.

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CHATILLON SPRING AND LEVER DIAL SCALE

MODEL 1308T CAT. NO. 1388T

DIAL HEAD MECHANISM

