

TRADE AND COMMERCE
CANADA

SD-WA.178

STANDARDS DIVISION

OTTAWA, April 22nd, 1954.

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 has been listed as an approved device 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 110 T.C., 60 lbs. capacity by 1/4 lb. graduations, manufactured by George Salter and Company, Limited, West Bromwich, England.


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.

Description: This device is a spring and lever platform scale equipped with a 12 1/4" circular dial with a single registering face. The lever mechanism is of the two-lever type with a short Y lever and a long Y lever. Pivots and bearings are hardened steel. The connecting rod is attached to a bridging piece in the head which is linked to a pair of temperature compensated helical springs anchored to the head casing. The indicator is operated by a rack and pinion and damping of oscillations is accomplished by means of two small diameter air dashpots. Zero adjustment is controlled by a knurled knob located on the top of the dial head casing.

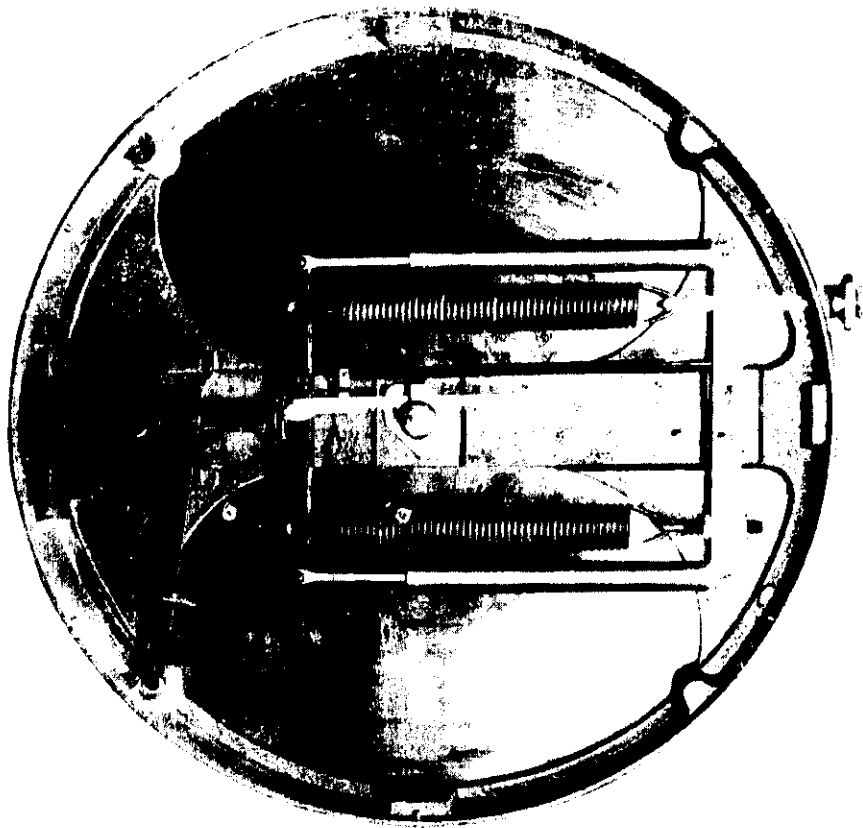
Testing: The standard tests for a spring and lever platform dial scale shall apply, except that the tolerances applicable shall be as laid down for scales of this restricted class.


C. S. Phillips,
Assistant Director (W&M),
Standards Division.


R. W. MacLean,
Director,
Standards Division.

Reference: A-292.

EAL HEAD MECHANISM



SALTER SPRING AND LETTER DIAL

MODEL 110 T.C.

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