



TRADE AND COMMERCE
CANADA

S-WA.416

STANDARDS BRANCH

OTTAWA, January 26, 1961

APPROVAL LISTING

THORNTON - EQUAL ARM COUNTER SCALE

Under the provisions of the Weights and Measures Act, Chapter 292, R.S.C. 1952, and Regulations thereunder (P.C. 6894), the apparatus specified and illustrated herein has been listed as an approved device and may be used in Canada in accordance with the conditions applicable.

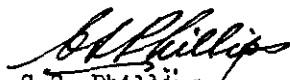
Apparatus Listed: Equal arm counter scale with over and under indicator model L.H. with a capacity of 5 pounds manufactured by F.J. Thornton and Company Limited, Birmingham, England.

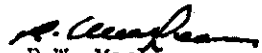
Application: Weighing commodities in general trade.

Conditions: As prescribed in P.C. 6894. The over and under chart may be graduated but weight values of the graduations may not appear on the chart.

Description: This device is an equal arm scale with center tower and over and under head. Resistance to load for chart registration is provided by a cam and pendulum mechanism actuated by a tape connected to the leverage system; a flat flexure spring provides additional resistance. The bridging supporting the load pans is stabilized. The action of the scale is controlled by a dash pot and a shot pot is located under the load receiving pan.

Testing: The standard tests for an equal arm counter scale shall apply.


C.S. Phillips,
Chief (W&M),
Standards Branch.


R.W. MacLean,
Director,
Standards Branch.

Reference: A-587

THORNTON - EQUAL ARM SCALE

MODEL L.H.

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