



OFFICE OF THE DIRECTOR

TRADE AND COMMERCE
CANADA

STANDARDS DIVISION

PLEASE QUOTE FILE.....

OTTAWA, October 7th, 1952.

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: Automatic indicating platform scales, Model 325 (portable type with long or short pillar) capacities of 120 lbs. to 360 lbs.; Model 507 (floor portable or dormant type) capacities from 450 lbs. to 2300 lbs.; Model 501 (floor portable type) capacities of 450 lbs. to 1500 lbs.; Model 511 (dormant) capacities of 1500 lbs. to 3700 lbs., manufactured by Aktiebolaget Stathmos, Eskilstuna, Sweden.


Application: Weighing commodities in trade, shipping and warehouse weighing.

Conditions: As prescribed in P.C.6894.

Description: These devices are platform dial scales equipped with a 20" diameter dial. The models listed are fundamentally of the same design but differ due to length of pillars, scale housings, whether portable or dormant type and variations in capacities. The under deck levers are of cast iron and bearings and pivots are hardened steel. The dial is designed on the compensating double pendulum principle with steel band and cam type transfer mechanism. The indicator moves in the same plane as the graduated chart and is operated by a rack and pinion. Oscillations are controlled by a hydraulic dash-pot and a relieving gear is provided for the registering head mechanism. The scale may or may not be provided with tare beams.

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


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Reference A-237-C.

STATHMOS PLATFORM DIAL SCALE

MODEL 507

