



STANDARDS DIVISION

OTTAWA, October 21, 1958.

APPROVAL LISTING

DETECTO - SUSPENDED DIAL 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: Suspended dial scale model TC42S with capacities of 15 lbs., 30 lbs., and 60 lbs. manufactured by Detecto Scales Inc., 540 Park Avenue, Brooklyn 5, New York, U. S. A.


Application: For use in general trade, shipping, receiving and industrial use.

Conditions: As prescribed in P.C. 6894.

Description: This device is a suspended dial scale with suspended load pan. The dial is graduated to 1/3 the capacity of the scale. The load supporting connecting rod is of square cross section with an engraved horizontal line and large stamped figures in pounds indicating zero, 1/3 capacity and 2/3 capacity of the scale. The figures appear in sight as the indicator makes a completed rotation of the dial. The resistance to load is provided by twin helical temperature compensated springs each suspended vertically from the scale frame and supporting a one piece yoke to which is attached the connecting rod rack assembly and the piston rod of the air dash pot. The reading line of the dial is 11 inches in diameter.

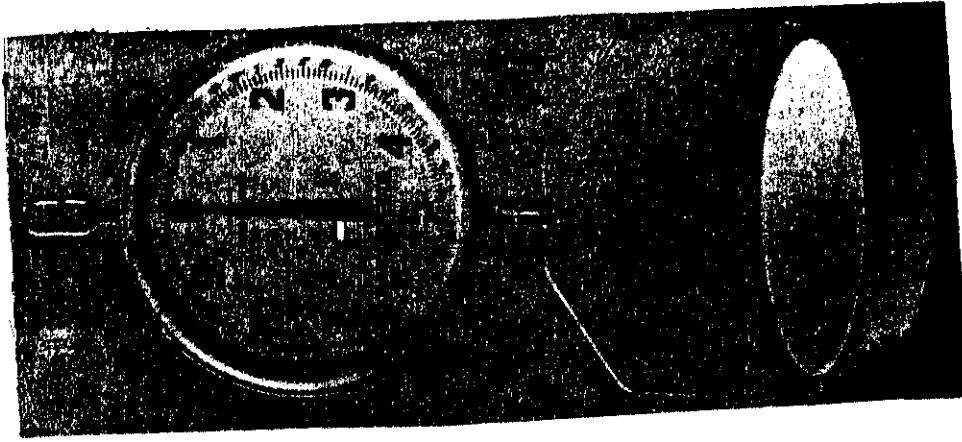
Testing: The standard tests for a suspended dial scale shall apply.


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


R. W. MacLean,
Director,
Standards Division.

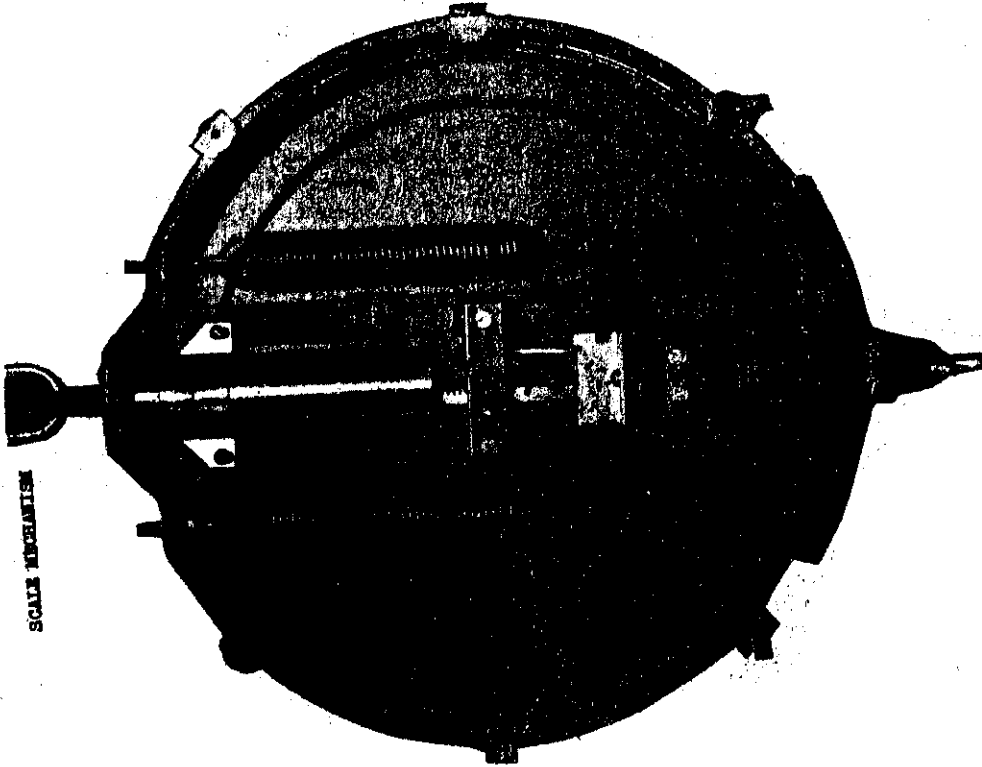
Reference: A-500

SD-MA.392



DETECTO - SUSPENDED NEAL SCALE

MODEL TC 42 S



SCALE MECHANISM