

## STANDARDS DIVISION

OTTAWA October 27th, 1954.

## NOTIFICATION OF TYPE LISTING

Parcel and Letter Postal Scale - Manufactured by Lindells Scale Manufacturing Company, Jonkoping, Sweden.

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.

Platform dial counter scale with two load pans and two dials, Annaratus Listed: and may be equipped with a tare beam, Model 1517.

Capacity 11 lbs. (fine weighing range). Rating or Apparatus:

Shipping, Packaging, Postal and Industrial weighing. Application:

As prescribed in P.C. 6894 and, in addition, the rollowing requirements Conditions:

are mandatory: An inscription of the words "Read the left dial when weighing in the left pan" to be placed on the scale casing to the left or the dial, and an inscription or the words "Read the right dial when weighing in the right pan" to be located on the scale casing to the right of the appropriate dial. The following words must also be prominently and permanently displayed adjacent to the dial: "Only one pan to be loaded at one time". These inscriptions must appear on both sides or the

scale.

Description:

This device is a double pan counter scale with two separate ulais and employs a light beam to project enlarged images or the dial graduations on a ground glass screen. The lever mechanism consists of a single lever with two sets of load pivots, each set located to give a 10:1 ratio between the load capacities of the two pans. A pendulum type weight resistance device is affixed to the end of the lever. The load receiving elements are stabilized by a linkage which joins the lower extensions of the two load bridges. Pivots and bearings are V type hardened steel. Two sets of graduations are inscribed on the chart which is rigidily connected to the end of the lever remote from the pendulum weight, one set is graduated to 17 ounces by 1/16 oz. graduations, the other set is graduated to 11 lbs. by 1 oz. graduations. The light beam projects the enlarged image of the graduations on two angle type mirrors which reflect the images on two ground glass screens each located on opposite sides of the scale. The scale is equipped with an air dash pot for damping vibrations and levelling legs to establish the scale in operating position. The load pens are stainless steel and the scale casing is finished in enamel.

Testing:

The device, when testing, shall be considered as two scales and the standard tests for counter platform dial scales shall apply.

C. S. Phillips.

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Standards Division.

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Reference: A-304.

## LINDELLS PARCEL AND LETTER SCALE MODEL 1517

