



OFFICE OF THE DIRECTOR

TRADE AND COMMERCE
CANADA

STANDARDS DIVISION

PLEASE QUOTE FILE.....

OTTAWA, October 1st, 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: Platform dial scale, dormant type Series 400 which includes Models 440, 441, 442, 443, 445, 446 with a capacity range of 800 lbs. to 3,200 lbs, manufactured by E. & A. Ashworth Limited, New House 67 & 68, Hatton Garden, Holborn, London, E.C.1, England.

Application: Weighing commodities in trade.

Conditions: As prescribed in P.C.6894.

Description: A strongly constructed automatic indicating dormant platform scale equipped with a 24 inch circular registering dial and mounted in a 10 inch channel iron base. The under-deck leverage system consists of two similar main levers and a transverse lever. The main lever fulcrum bearings are a suspension type. Pivots and bearings are hardened steel. A shelf lever is installed in the scale pillar which picks up a drop weight when it is required to weigh beyond the originally shown weight capacity of the dial. This is manually operated and changes the weight indications in the windows in the dial as required. The indicating head mechanism consists of a synchronously opposed dual pendulum type of resistance operated by steel bands. Motion is transmitted to the indicator by rack and pinion. Tare beams may be supplied. The scale pillar and dial housing is cast iron and the deck is a heavy steel plate.

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

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

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Reference A-225

E & A ASHWORTH CO. LIMITED
(CROWN ENGINEERING WORKS)

MODEL P441/35

