

TRADE AND COMMERCE  
CANADA

## STANDARDS DIVISION

OTTAWA, April 8th, 1953.

## 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: A vehicle scale of pipe lever design, models of the two-section type are as follows: 1456, 1466, 1482, 1486, 1494, 1496, with capacities of 10, 15, 20, 20, 30, and 30 tons respectively. Models of the four-section type are as follows: 2958-R, 2960-R, 2964-R, all of 50 tons capacity, but different size platforms. All models may be equipped with Howe Standard 2 or 3 bar beams, the Howe printing beam, the Howe tapedriven dial or Howe weightograph. These scales are manufactured by the Howe Scale Company, Rutland, Vermont, U.S.A.

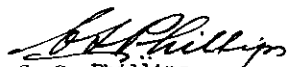
Application: Weighing of commodities in general trade.

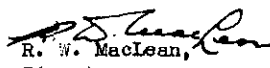
Conditions: As prescribed in P.C.6894.

Description: The two-section pipe lever vehicle scale has a leverage system made up of three levers, as follows: (1) two end levers, each consisting of a torque tube with a load and fulcrum pivot at both its extremities and an end extension arm extending from the center of the tube and at right angles to it; (2) one transverse lever made up of a torsion tube with an extension arm of cast iron. The connections between torsion tubes and cast iron arms are machined, mortised and secured with bolts. Bearings and pivots are of hardened steel and are protected from heavy loading shocks by the Howe ball bearing and cup assembly. Main lever corner stands are equipped with levelling lugs.

The four-section scale is of the same fundamental construction as the two-section scale, except that provision is made for two extra sections. The difference in the models is principally due to size of deck.

Testing: The standard tests for a vehicle scale shall apply.

  
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Reference A-232.

SD-WA.136

HOWE PIPE LEVER VEHICLE SCALE

TWO-SECTION - MODEL 1482.

