



TRADE AND COMMERCE  
CANADA

STANDARDS DIVISION

OTTAWA, September 29th, 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: Motor truck scales - two-section and four-section. Both types may be equipped with type registering beam, full capacity direct reading beam (single or compound bar) or Detecto dial head which may include a ticket printer. The model numbers are of 5 figures, the first integer signifies the capacity and the last four figures express the length and width of the deck in feet consecutively; e.g., Model 13409 has a capacity of 10 tons and the deck is 34 feet x 9 feet.

10 tons capacity - designated by the figure 1  
15 tons capacity - designated by the figure 2  
20 tons capacity - designated by the figure 3  
30 tons capacity - designated by the figure 4

Two-section Scales

40 tons capacity - designated by the figure 5  
50 tons capacity - designated by the figure 7  
60 tons capacity - designated by the figure 8

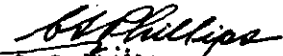
These scales are manufactured by the Webb Corporation, Webb City, Missouri, U.S.A.


Application: To weigh loaded or unloaded vehicles.

Conditions: As prescribed in P.C.6894.

Description: The two-section scale has a leverage system composed of three levers as follows: (1) two end levers, each consisting of a torque tube with load and fulcrum pivots at each of its extremities with an end lever arm mortised and bolted to the center boss of the cast iron torque tube; (2) one transverse lever made up of a torsion tube with a cast iron extension arm. The four section scale is of the same fundamental construction as the two-section scale except that provision is made for two intermediate sections.

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

  
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Reference A:266

FULL CAPACITY TYPE REGISTERING BEAM



FULL CAPACITY DIRECT READING BEAM



LEVERAGE SYSTEM

