



CANADA

DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS DIVISION

OTTAWA, May 8th, 1957

## APPROVAL LISTING

Hopper Scale - manufactured by  
Manitoba Bridge & Engineering Works,  
Winnipeg, Manitoba.

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: Hopper scale model H capacity 6000 lbs.


Application: Weighing grain and other free running material in trade.

Conditions: As prescribed in P.C. 6894.

Description: This device is a hopper scale with the hopper supported directly on the lever load pivots. The neck of the hopper extends through a square hole in a plate attached to the scale supporting frame and the discharge mechanism is controlled manually from the weighmasters position at the beam. The lever system consists of two pipe type torque levers with welded steel side arms connected to a side transfer lever which carries power to the beam by a connecting rod. The beam is a two bar type, one bar notched and graduated in 1000 lb. graduations and the second bar is graduated to 1000 lbs x 10 lbs. The beam is equipped with balance ball and wing locking nut.

Testing: The Standard tests for a hopper scale shall apply.

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

  
R. W. MacLean,  
Director,  
Standards Division

Reference: A-433

Manitoba Bridge & Engineering Works  
Hopper Scale  
Model H  
300 bushel capacity

SD-WA. 301

