



CANADA

DEPARTMENT OF TRADE AND COMMERCE

STANDARDS BRANCH

OTTAWA, February 14, 1964

APPROVAL LISTING

FAIRBANKS-MORSE TANK HOPPER SCALE WITH FABRICATED PIPE LEVER SYSTEM

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 have been listed as approved devices and may be used in Canada in accordance with the conditions applicable.

Apparatus Listed: Tank Hopper Scales With Fabricated Pipe Lever System
Models THC-1012, THC-1022, THC-1032, THC-1042, THC-1052, THC-1062
manufactured by Fairbanks-Morse and Company, St. Johnsbury,
Vermont, U.S.A., and Canadian Locomotive Company Limited,
Kingston, Ontario.

Explanation of Model Code: - Example - THC-1012

- T - Tank
- H - Hopper
- C - Corner stands
- 10 - Diameter in feet of round hopper or length of
one side of square hopper
- 1 - Gross capacity in multiples of ten tons
- 2 - Number of sections

These scales may be equipped with a Type Registering Beam (TRB) or a Full Capacity Beam (FCB) or a Cabinet Dial Head (CA). The appropriate letters, as in brackets, will be shown on the number plate following the scale model number. Dial heads may be equipped with or without "printomatic" weight recorder.

Rating of Apparatus: Capacity from 10 ton to 60 ton

Application: For weighing liquids or free flowing material

Conditions: As prescribed in P.C. 6894.



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Description: These devices are heavy duty dormant type tank hopper scales with L design pipe levers. The pipe levers are mounted in compensating bearing stands which rest directly on the floor. Splicer arm construction is utilized in the lever system. The splicer arms are connected to a transverse extension lever which is connected to the weight indicating element. Nose irons are provided at the ends of the splicer arms and extension lever for adjustment. The balance ball adjustment is operated by a separate tool.

Testing: The standard tests for a tank hopper scale shall apply.

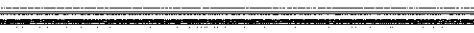
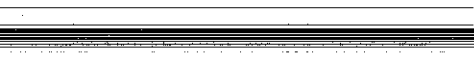


C. S. Phillips,
Chief,
Weights and Measures Division,
Standards Branch.

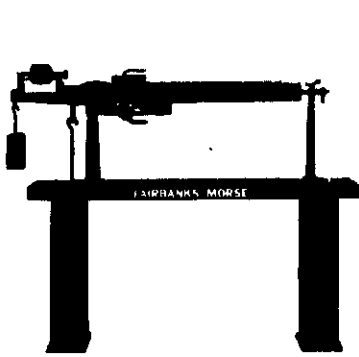


K. W. MacLean,
Director,
Standards Branch.

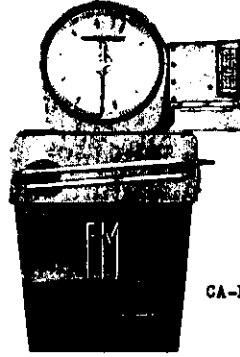
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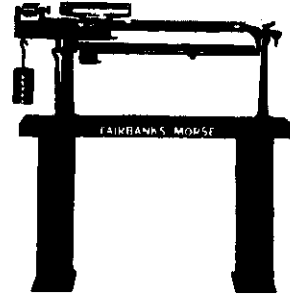
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TYPE REGISTERING BEAM

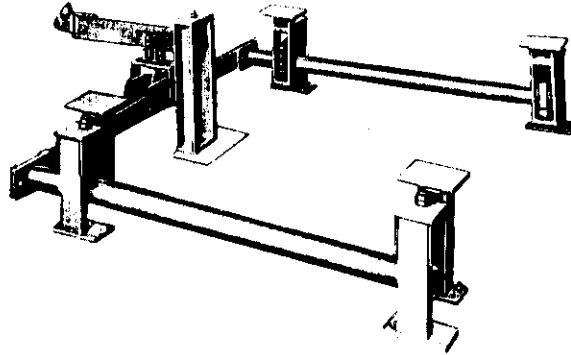


CA-DIAL



FULL CAPACITY BEAM

FAIRBANKS-MORSE TANK HOPPER SCALE





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