



Consumer and
Corporate Affairs

Consommation et
corporations

Standards

Normes

**NOTICE OF APPROVAL
AVIS D'APPROBATION**

S.WA-718

Revision 3

This circular supersedes Circular No.
S.WA-718, Rev.2, dated Sept. 17, 1976.

Ottawa, March 29, 1979

HOWE RICHARDSON-MOTOR TRUCK GRAIN DUMP SCALES

MANUFACTURER: Howe Richardson Scale Co. of Canada Ltd.
Pointe Claire, Quebec

APPARATUS: Motor Truck Grain Dump Scales, models as listed below:

Model No.	Capacity		Model No.	Capacity	
	Avoirdupois Tons	Metric Tonnes		Avoirdupois Tons	Metric Tonnes
2224-D	25	25	5360-D	55	55
2234-D	25	25	5370-D	55	55
3224-D	35	35	6360-D	65	65
3230-D	35	35	6370-D	65	65
3234-D	35	35	5450-D	55	55
3240-D	35	35	5460-D	55	55
5230-D	55	55	6450-D	65	65
5234-D	55	55	6460-D	65	65
5240-D	55	55	6470-D	65	65
5350-D	55	55			

The scale platform length in feet is identified by the last two digits of the model number.

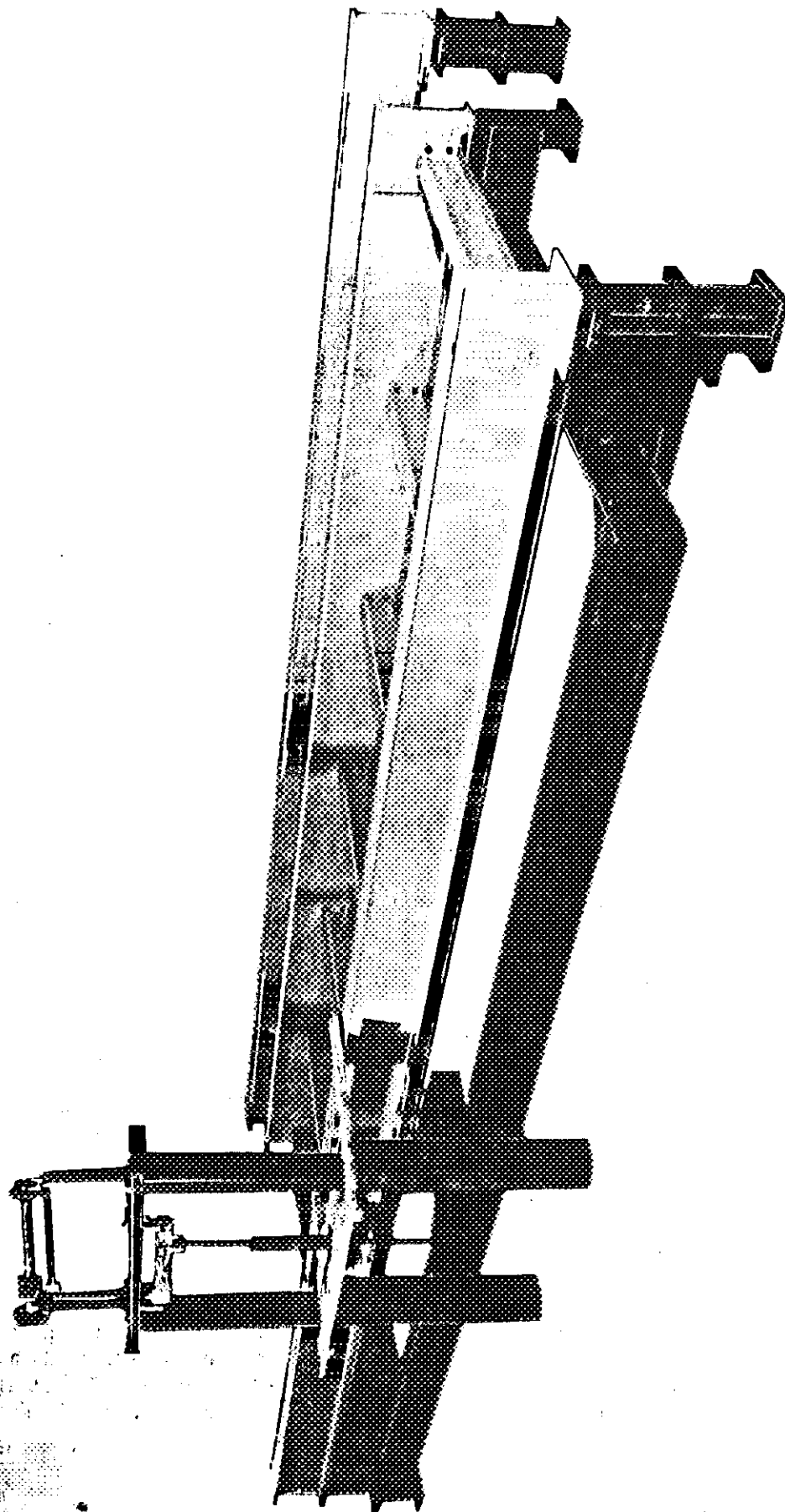
The number of scale sections is identified by the second digit of the model number.

APPLICATION: The weighing of loaded and empty motor trucks in trade.

DESCRIPTION: These scales utilize torsion type main levers which are fabricated of steel pipe and structural sections and assembled by welding. Two section scales have the conventional arrangement of lever centre connection and transfer lever. Three and four section scales have the lever outputs applied to a backbone lever to which the transfer lever is attached. Load bearings are self-aligning suspension type.

The scale is normally installed above a grain receiving hopper and the platform and weighbridge are so constructed as to permit grain to flow through the scale structure to the hopper when a loaded truck is dumped following weighing. The use of L-shaped load levers and side-mounting of the backbone lever permit the necessary clearance for the

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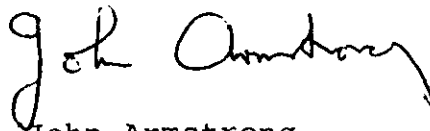
DESCRIPTION: (continued)
dumping operation.

These scales may be equipped with any approved type of Howe Richardson mechanical or electrical indicating equipment with which they are compatible.

TESTING: The standard tests for motor truck scales shall apply.

REFERENCE: G6922 - H186-15

CONDITIONS OF APPROVAL: Approval is granted under the Weights and Measures Act, S.C. 1970-71-72, Chapter 36, and the Weights and Measures Regulations P.C. 1974-1461 of June 27, 1974 for use in Canada under the general conditions of the said Regulations, and under any special conditions listed above.



John Armstrong
Chief, Weights and Measures
Legal Metrology Branch