



Consumer and
Corporate Affairs

Consommation et
corporations

Standards

Normes

**NOTICE OF APPROVAL
AVIS D'APPROBATION**

S.WA-165

Revision 2

This circular supersedes S.WA-165 dated
June 10, 1970

Ottawa, November 23, 1978

TOLEDO - BUILT-IN FLOOR SCALE

MANUFACTURER: Toledo Scale
Division of Reliance Electric Limited
Mississauga, Ontario

DEVICES APPROVED: Built-in floor scales, models as listed below:

Model No.	Indicator Type	Maximum Capacity	
		Pounds	Kilograms
2171	Mechanical Dial	12,900	5,400
2271	" "	22,500	9,400
2171/XXXX*	Electronic Digital	10,000	5,000
2271/XXXX	" "	20,000	10,000

* The model number of the electronic digital indicator is suffixed to the basic scale model number.

APPLICATION: The weighing of commodities in trade.

DESCRIPTION: These scales utilize the Toledo "A" style lever system which consists of two long levers and two short levers connected in vee arrangements, with all pivots at the same elevation. Levers are of cast iron construction.

Bearing assemblies are self-aligning parallel link suspension type. The indicator on models 2171 and 2271 is a Toledo model 34 dial which may be used in conjunction with tare and capacity beams, unit weights and a weight printer.

Scales with electronic digital indication utilize the Toledo Lectro-lever system, with the indicator responding to the output from a strain gauge load cell installed at the steelyard connection of the lever system. The system may incorporate any approved model of Toledo electronic digital indicator and accessory module with which it is compatible. Notice of Approval No. S.WA-805 refers.

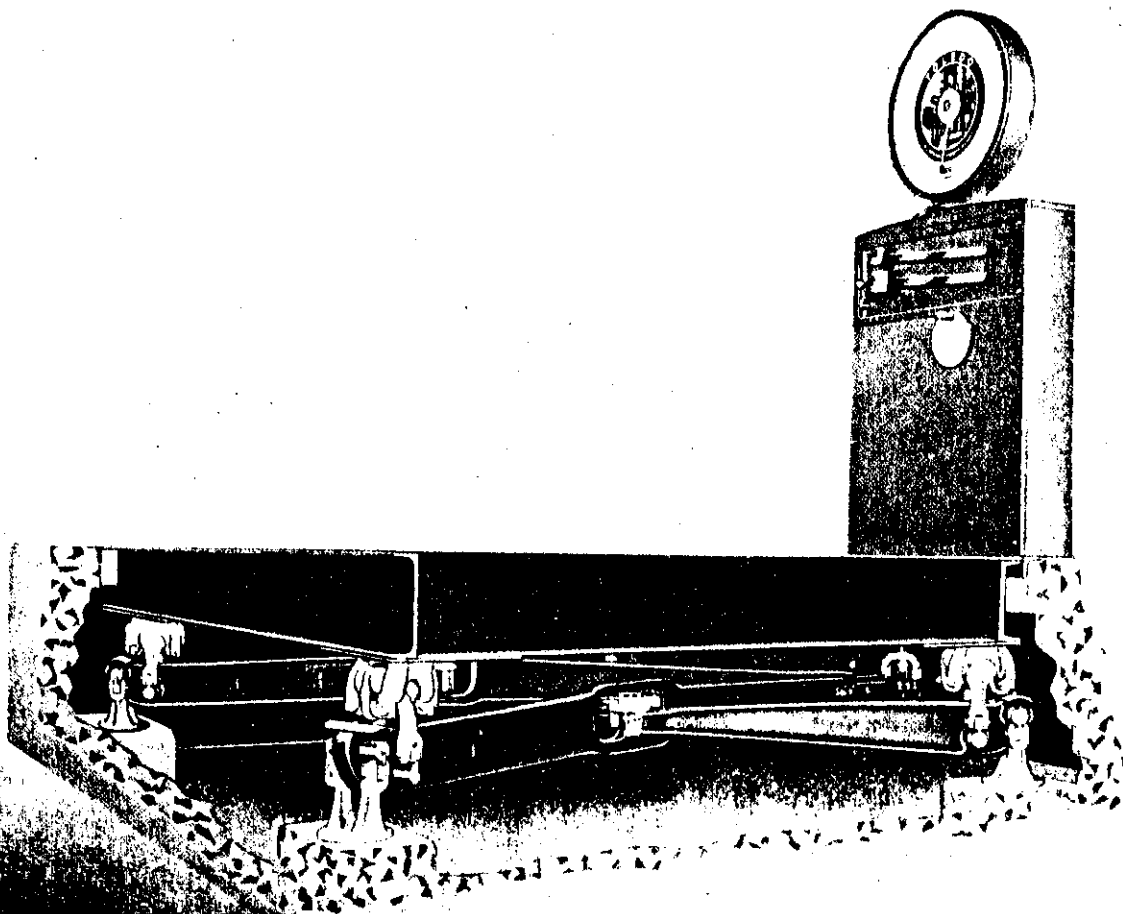
TESTING: The standard tests for a platform floor scale shall apply.

REFERENCE: G6922-T170-4.

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

John Armstrong
Chief, Weights and Measures
Legal Metrology Branch



Model 2171