



Consumer and
Corporate Affairs

Consommation et
corporations

Standards

Normes

**NOTICE OF APPROVAL
AVIS D'APPROBATION**

S.WA-167

Revision 1

This circular supersedes S.WA-167 dated
November 17, 1953

Ottawa, November 28, 1978

TOLEDO - OVERHEAD TRACK SCALE - SHALLOW PATTERN

MANUFACTURER: Toledo Scale
Division of Reliance Electric Ltd.
Mississauga, Ontario

DEVICES APPROVED: Overhead track scales, models as listed below:

<u>Model No.</u>	<u>Indicator Type</u>	<u>Maximum Capacity</u>	
		<u>Pounds</u>	<u>Kilograms</u>
2212	Mech. Dial & Beams	2600	1300
2312	" " " "	3250	1500
2212/XXXX*	Electronic Digital	2500	1250

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

APPLICATION: The weighing of commodities in trade.

DESCRIPTION: These scales have a load receiving track which is installed as a section of an overhead conveyor system. The weighing system consists of two centre-connected levers of L shape and cast construction, with arms arched over the track. This system is designated as an 8 inch pattern lever system as it can be used in installations having a clearance as little as 8 inches between the top of the track and the supporting beams.

Models 2212 and 2312 are equipped with Toledo model 35 dial indicators which are actuated by means of a transfer lever and pull rod. Indicators are equipped with tare and capacity beams. Model 2312 only may also be equipped with unit weights.

Models with electronic indication utilize the Toledo Lectrolever system, in which the indicator receives input from a strain gauge load cell installed at the centre connection of the main levers. 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 overhead track scales shall apply.

REFERENCE: G6922-T170-17.

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

