



**NOTICE OF APPROVAL  
AVIS D'APPROBATION**

SWA-905 Revision 1

Nov. 22/78

Ottawa, November 3, 1975

**TOLEDO ELECTRONIC COUNTER SCALE - MODEL 3185**

**Manufacturer:**

Toledo Scale,  
Division of Reliance Electric Ltd.,  
Windsor, Ontario

**Apparatus:**

Electronic Counter Scale, Model 3185  
Digital Indicator, Model 8130.

**Rating:**

Maximum capacity, 80 pounds or 40 kilograms.

**Application:**

On this scale the load platform acts upon a parallelogram assembly which serves to maintain the platform in horizontal alignment as load is applied. The vertical members of the support system are rigid. The horizontal members which form the stabilizing parallelogram have flexible sections at their extremities to permit suitable deflection of the platform under load.

Load sensing is by means of an electrical resistance strain gauge load cell of cantilever type, which responds to platform deflection. The indicator is digital type and may be set to read in avoirdupois or in metric units, or in troy units. The scale base, platform support members, and the load platform are of cast aluminum construction. The scale housing is of moulded plastic. The scale is equipped with levelling feet and a level indicator.

**Testing:**  
apply.

The standard tests for counter scales shall

**Reference:**

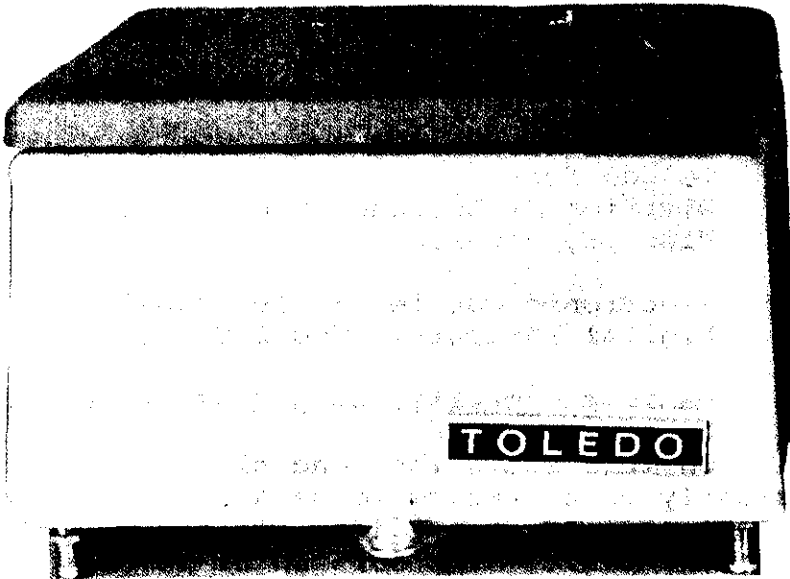
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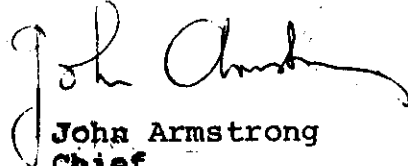
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Conditions of Approval: Approval is granted under the Weights and Measures Act, S.C. 1970-71-72, Chapter 36, and the Weights and Measures Regulations P.C. 1974-1461 of June 27, 1974 for use in Canada under the general conditions of the said Regulations,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

A handwritten signature in cursive script, appearing to read "John Armstrong".

John Armstrong  
Chief,  
Weights & Measures