



CANADA

DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS BRANCH

S-WA.561

OTTAWA, April 5, 1965.

APPROVAL LISTING

TORSION OPTICAL CHECKWEIGHING SCALE

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:      Optical checkweighing scale with over and under indication:

<u>Models</u>	<u>Capacity</u>
OCR-1-A	1000 grams
OCR-1-C	1000 grams
OCR-2	4 pounds

Manufactured by The Torsion Balance Company (Canada) Limited,  
4927 Sherbrooke Street, West, Montreal, Quebec.

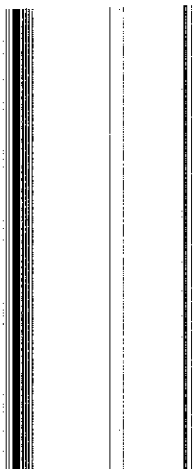
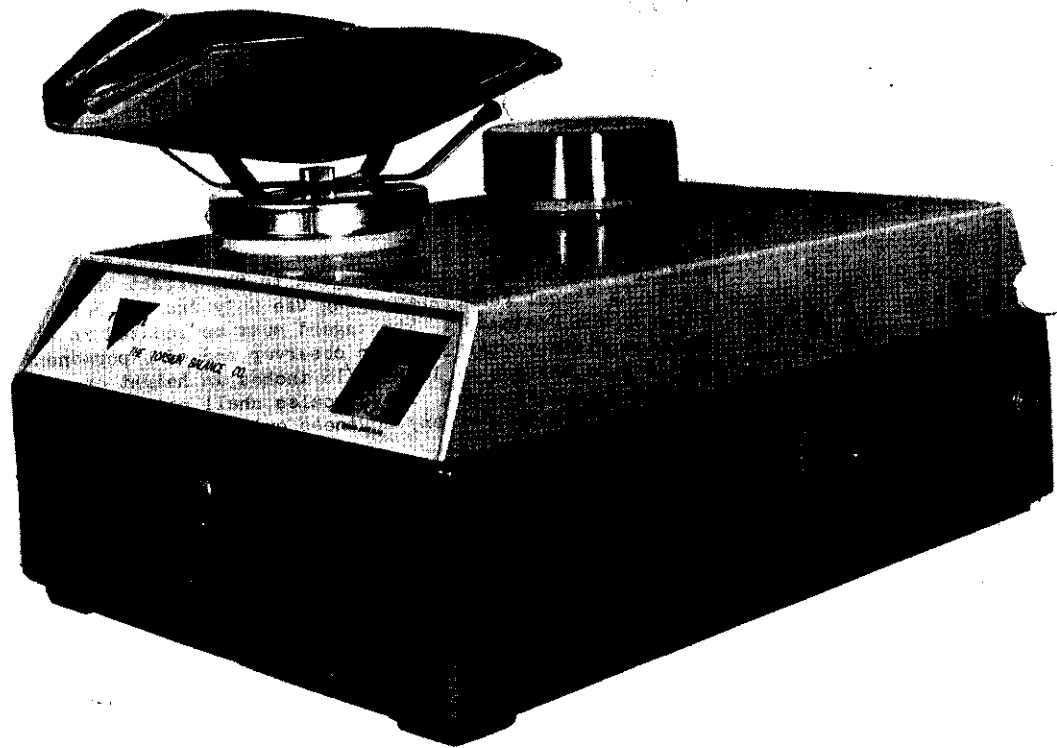
Rating of Apparatus:    As shown above.

Application:            Weighing of commodities for prepackaging purposes.

Conditions:            As prescribed in P.C. 6894 with the added mandatory requirement that each scale bears a legend to the effect that the device is "Legal For Prepackaging Use Only And Not For Direct Sales To The Customer". The legend must be located in a position plainly visible to an observer and of a permanent nature with letters at least 3/16 inches in height on a contrasting background. These scales shall not be used on the retail premises of any business enterprise.

Description:            This device is an equal arm optical indication scale designed for the prepackaging of commodities. The scale mechanism and optical system are mounted on a die cast alloy base with formed sheet metal sides and a moulded plastic top cover.

TORSION OPTICAL CHECKWEIGHING SCALE



Description (Cont'd)

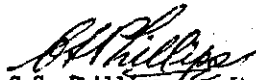
This scale is fitted with the two-lever Torsion Balance mechanism which is basically the same as model DA-5 listed on S-WA.79.

A scale is printed on the reticle on one side of which is located a light source. The portion of the reticle scale in the light path is governed by its vertical position, which in turn is governed by the lever position. A magnified image of the reticle scale is transmitted through a lens and a mirror system to a viewing screen, which has a fixed indicator line.

This device may be equipped with either a scoop or a platter.

Testing:

The standard tests for an equal-arm scale shall apply.

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

  
R.W. MacLean,  
Director,  
Standards Branch.

Ref: SL-102-755

