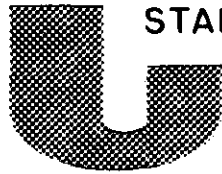




Department of consumer and corporate affairs / Ministère de la consommation et des corporations



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL

S.WA-712

OTTAWA October 14, 1969.

Approved: TOLEDO RATIO COUNTING SCALES - MODELS 3400 - 10 - 20 - 30 - 40

manufactured by Toledo Scale Co. of Canada Ltd., 2462 Howard Ave., Windsor, Ont.

Apparatus Listed: Fan Type Ratio Counting Scales as follows -

<u>Old Model No.</u>	<u>New Model No.</u>	<u>No. of Ratios</u>	<u>Beams</u>
4652	3400	Optional-2 or 3	Nil
4655	3410	Optional-2 or 3	2 x 10 lb.
4654	3420	2	Nil
4656	3430	2	2 x 10 lb.
4662	3440	2	1 x 10 lb.

Counting Ratios

Model 3440 - 100:1 and 10:1 or 99:1 and 9:1

All other double ratio scales - 100:1 and 10:1
or 99:1 and 9:1
or 72:1 and 12:1

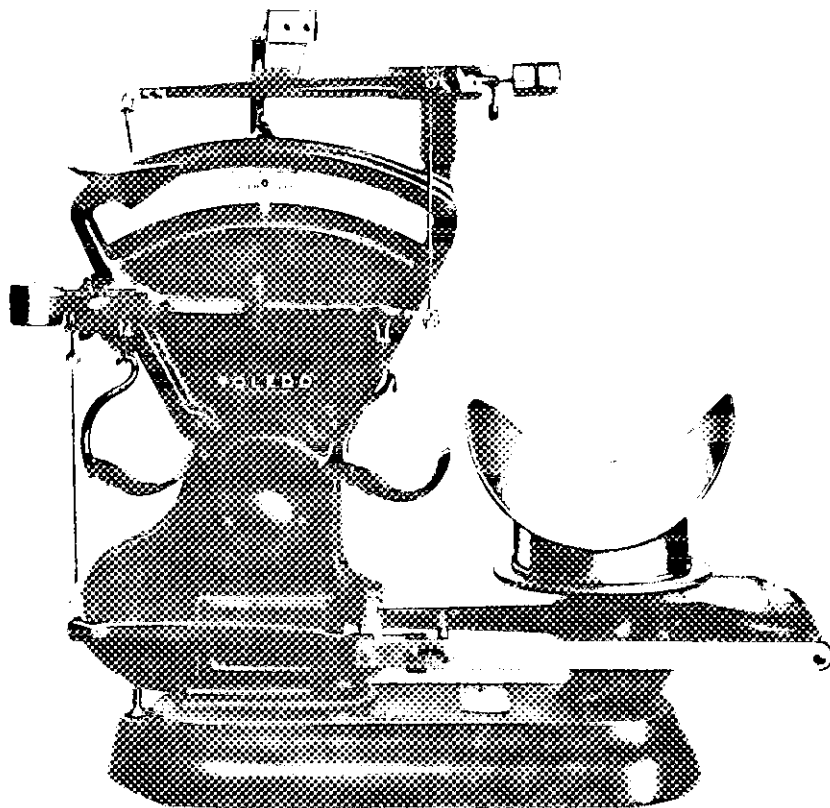
Triple ratio scales - 1000:1, 100:1 and 10:1
or 999:1, 99:1 and 9:1

Model 3440 only is equipped with a graduated chart and a range beam, to permit its use as a direct weighing scale.

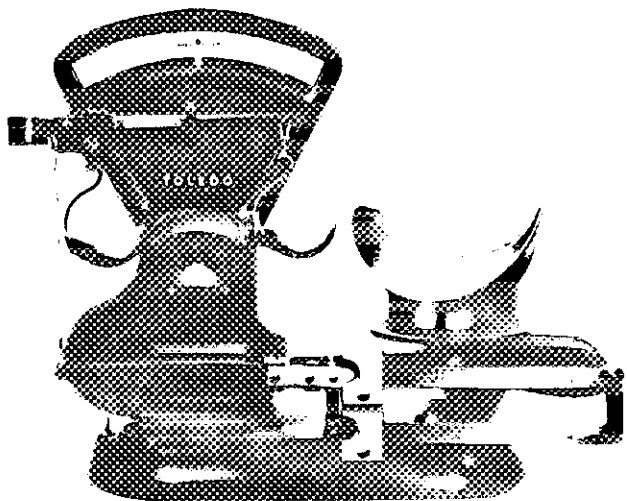
Rating of Apparatus: Maximum capacities:

Models 3400, 3410 - 40 lb.
Models 3420, 3430 - 25 lb.
Model 3440 - 20 lb.

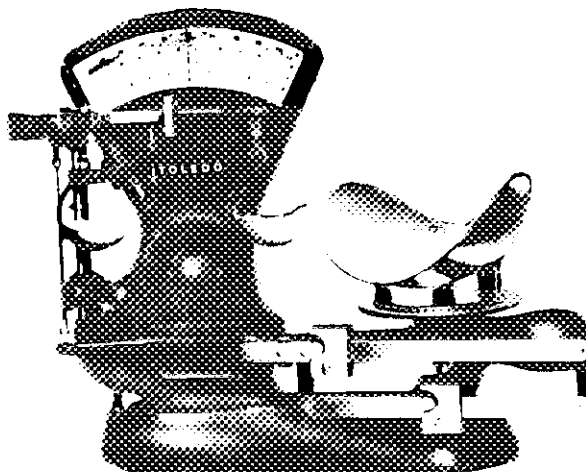
Application: The counting of commodities in trade. Model 3440 only may also be used for weighing in trade.



MODEL 3400 - TRIPLE RATIO



MODEL 3430



MODEL 3440

Description: These scales utilize a single lever acting on a cam and pendulum assembly. All models have bases and indicator housings of the same appearance and dimensions, being the same as Toledo Model 3180 fan scale (S.WA-708).

The counting mechanism is of conventional style, utilizing externally-mounted levers with appropriate ratios.

Graduated beams and poises on Models 3410 and 3430 permit tare setting and net weight weighing. On Model 3440 direct weighing may be performed using either the main commodity scoop or either of the small scoops, the range poise being set accordingly. Three weighing ranges are thus available on Model 3440.

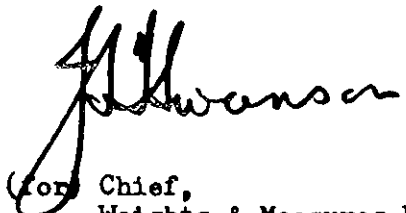
Beams are stainless steel with chrome-plated poises. The scale base and dial housing are of cast construction with enamel finish.


The commodity holder may be a flat platter or a scoop.

Testing: The standard tests for counting scales shall apply.

References: SW-85-T6
SI-102-106

Note: Approval is granted under the Weights and Measures Act, Chapter 292, and Regulations thereunder (P.C. 6894) for use in Canada under the general conditions of P.C. 6894, and under any special conditions listed above.


(for) Chief,
Weights & Measures Division,
Standards Branch.


R. W. MacLean,
Director,
Standards Branch.