



CANADA

S.WA.482

DEPARTMENT OF TRADE AND COMMERCE

STANDARDS BRANCH

OTTAWA, December 2, 1963.

APPROVAL LISTING

TOLEDO "AUTORANGE" DIAL CABINET HEAD.

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 has been listed as an approved device and may be used in Canada in accordance with the conditions applicable.

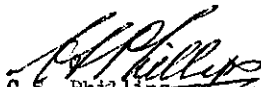
Apparatus Listed: Toledo "Autorange" Dial Cabinet Head. This device is optional on all approved Toledo scales with 36 inch cabinet dial heads. Manufactured by the Toledo Scale Company of Canada Limited, 2462 Howard Avenue, Windsor, Ontario.

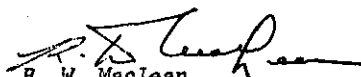
Application: Weighing material in wholesale quantities, warehouse weighing, and industrial use.

Conditions: As prescribed in P.C. 6894

Description: This device consists of a 36 inch standard cabinet dial head, inside of which is completely housed all the mechanism, motor and controls required to operate the unit weights without manual assistance. Inside the dial housing there are two mercury magnetic switches; one at zero and one at full dial. All autorange dials are supplied with 1200 graduation charts and unit weights equal to 1000 graduations on the chart. This prevents the dial from searching for proper balance at weighings that occur near the 1000 graduation point on the chart.
When the indicator magnet operates either mercury switch, relays are actuated to start the motor and either remove or add unit weights until the indicator assumes a balance point or returns to zero balance.

Testing: The standard tests for a platform dial scale shall apply.


C.S. Phillips,
Chief, Weights and Measures Division,
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Director,
Standards Branch.

Ref: Sl-102-717

TOLEDO "AUTORANGE" DIAL CABINET HEAD.

