



DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

S.WA-617

OTTAWA, June 9, 1966.

APPROVED: TOLEDO KNOB-OPERATED TARE DEVICE, OPTIONAL ON APPROVED
MODELS 2081 (SD-WA.172) and 2181 (SD-WA.171)

manufactured by the Toledo Scale Company of Canada Limited, 2462 Howard Avenue,
Windsor, Ontario.

Apparatus Listed: Knob-operated tare device, which is an optional feature on
approved models 2081 and 2181.

Rating of Apparatus: Knob tare capacities 20 lb., 32 lb., 40 lb., 60 lb., 160 lb.,
and 320 lb., depending on dial capacity used.

Application: For weighing commodities in general trade, warehouse and industrial
weighing.

Description: This device is a knob-operated tare poise on the tare beam. Movement
of the poise on the beam is similar to the action of a rack driven by a pinion.
In this case, however, two stainless steel ribbons are used instead of gear
teeth to drive the rack which is attached to the tare poise.

When tare is added or removed, a drum attached to the tare knob shaft
turns, moving the steel ribbons attached to it. These steel ribbons are extended
around an idler roller which holds them against the moveable rack to which they
are fastened at either end.

This device has an indication that is read through a window in the right
front of the scale cabinet. The tare indication can be locked by tightening the
small knurled thumbscrew located on the tare knob.

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

Reference: SI-102-244
SA-85-T6

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.

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