



TRADE AND COMMERCE
CANADA

SD-WA. 192

STANDARDS DIVISION

OTTAWA.....September 3rd, 1954.....

NOTIFICATION OF TYPE LISTING

Platform Scale, Bench Type - Manufactured by
F. J. Thornton Company, Limited, 20 Artillery
Lane, London, England.

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: Platform scale, bench type, Model 528, with
capacity of 250 lbs.


Application: Weighing commodities in general trade and indus-
trial use.

Conditions: As prescribed in P.C. 6894. The beam must be
adjusted to vibrate.

Description: This device is a platform scale equipped with a beam
for bench use. The frame, pillar, beam bracket, deck
and levers are cast iron. The leverage system consists
of two A type levers, a short and a long, connected
with a rectangular link and are suspended from corner
links. Pivots are pear shaped and are pressed in. The
platform load bearings are rectangular V notched type and
the remainder of the bearings in the scale are die pressed
self aligning. No restricting devices are used and the
deck maintains its position due to gravity and to the
method used for lever suspension. The beam is brass with
chrome inserts graduated from 0 to 5 lbs. by 1 oz. gradu-
ations. The beam is equipped with a counter poise hanger
and weights.

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


C. S. Phillips,
Assistant Director (W&M),
Standards Division.


R. W. MacLean,
Director,
Standards Division.

Reference: A:301.

THORNTON BENCH SCALE

MODEL 528

