



TRADE AND COMMERCE
CANADA

SD-WA.143

STANDARDS DIVISION

OTTAWA, May 4th, 1953.

NOTIFICATION OF TYPE LISTING

Under the provisions of the Weights and Measures Act, Chapter 36, S.C. 1951, 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.

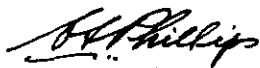
Apparatus Listed: Platform dial scales for bench use, Model No.3001 in capacities of 50 lbs. x 2 oz., 56 lbs. x 2 oz., 100 lbs. x 4 oz., 150 lbs. x 8 ozs., 200 lbs. x 8 oz., 224 lbs. x 8 oz.; Model No.3011 in capacities of 65 lbs., 115 lbs., 130 lbs., 225 lbs., 250 lbs., and 280 lbs., manufactured by Berkel, Rotterdam, Holland, Canadian agent — Berkel Products Company, Limited, 2199 Bloor Street West, Toronto 9, Ont.


Application: Weighing commodities in general trade.

Conditions: As prescribed in P.C.6894.

Description: These devices are bench type platform dial scales. The graduation line of the dial is about 20 3/4" in diameter and both models may be equipped with an avoirdupois chart or a combination metric and avoirdupois chart. The metric graduations are in red and radiate from the graduation line toward the outside of the dial, the avoirdupois graduations are in black and are on the inside of the line. The leverage system consists of two A shaped 1st class levers and a second class transfer lever. Pivots are pear shaped hardened steel and bearings are V type, of hardened steel and are self aligning. The mechanism of the registering head is unique. The resistance to load is due not only to the pendulum action of the weights but due to the action of gravity on the whole pendulum assembly (consisting of 2 steel cylinders with eccentrically attached pendulum arms and weights) as it is moved vertically by the upward movement of the connecting rod. The steel cylinder is supported by one anchored tape and one tape fastened to the extension of the connecting rod. The indicator is actuated by a rack and pinion. The base, deck, pillar and dial casing of the scale is of die formed sheet steel. Model 3011 differs from Model 3001 in that the first named model is equipped with a tare beam.

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


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


R. W. MacLean,
Director,
Standards Division.

Reference A-241.

BERKEL PLATFORM DIAL BENCH SCALE

MODEL 3011 - CAPACITY 250 LBS.

