



DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

3.WA-616

OTTAWA, May 24, 1966.

APPROVED: BERKEL BENCH DIAL SCALE MODEL 3000

manufactured by Van Berkel's N.V. Rotterdam, Holland, and Berkel Products Company Limited, 1825 Dundas Highway East, Cooksville, Ontario.

Apparatus Listed: Bench type platform dial scale with or without tare beam, model 3000.

Rating of Apparatus: The capacities of this model range from 50 to 300 pounds and 20 to 150 kilograms.

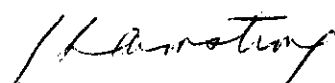
Application: For weighing commodities in general trade.

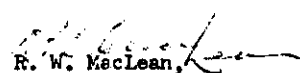
Description: This device is a bench type platform dial scale. The leverage system consists of two A-shaped first class levers and a second class transfer lever. Pivots are of hardened steel and bearings are of hardened steel and are V-type, self aligning. The resistance to the load is due not only to 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.

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

Reference: SL-102-241A and SW-85-B22

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.


J. L. Armstrong,
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Standards Branch.


R. W. MacLean,
Director,
Standards Branch.

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