



S-WA.548

CANADA

DEPARTMENT OF TRADE AND COMMERCE

STANDARDS BRANCH

OTTAWA, January 4, 1965

APPROVAL LISTINGBERKEL BENCH DIAL PREPACKAGING SCALEMODEL 4T

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: Bench Dial Prepackaging Scale, Model 4T, manufactured by Berkel Products Company Limited, Zurich, Switzerland, and Berkel Products Company Limited, 1825 Dundas Highway East, Cocksville, Ontario.

Rating of Apparatus: Capacities of 50 pounds, 100 pounds, 20 kilograms, 30 kilograms and 50 kilograms.

Application: Weighing of commodities for prepackaging purposes.

Conditions: As prescribed in P.C. 6894 with the added mandatory requirement that each scale bears a legend to the effect that the device is "Legal For Prepackaging Use Only And Not For Direct Sales To The Customer". The legend must be located in a position plainly visible to an observer and of a permanent nature with letters at least 3/16" in height on a contrasting background. These scales shall not be used on the retail premises of any business enterprise.

Description: This device is a bench dial scale with a tare adjusting mechanism for use in the prepackaging of commodities. The two main levers are of the torsion type and are connected to the extension lever by a self-aligning loop bearing assembly. The circular dial chart is graduated to 20% of the scale capacity. Full capacity load is five complete revolutions of the indicator. Indication of the whole pounds or kilograms is provided by digits printed on a vertically moving inner dial; these digits being visible through windows cut in the outer dial, intermediate values are read from the graduated outer dial. The load is resisted by a pair of pendulums located in the dial head, the pendulum motion is transmitted to the indicating system by a rack and pinion assembly.

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

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BERKEL BENCH DIAL PREPACKAGING SCALE
MODEL 4T



