



NATIONAL STANDARDS COMMISSION

CERTIFICATE OF APPROVAL No 6/4B/2/2

VARIATION No 1

Approved: Berkel Partly Self-indicating Counter Machine Model ZN

This is to certify that the pattern and variants of the abovementioned instrument, approved under the belowmentioned State and National Standards Commission approvals, have been approved under the Weights and Measures (Patterns of Instruments) Regulations as being suitable for use for trade when converted to read in metric units in accordance with Appendix 8 of the General Specifications for Measuring Instruments to be Used for Trade.

Date of Approval: 27 August 1974

Description of Pattern:

The State-approved pattern and variants are described in the following approval:

Victoria Approval No 48

Variants approved by the Commission under regulation 12 are described in Certificate of Approval No 6/4B/2/2 dated 27 May 1969.

Conditions of Approval:

1. This approval is subject to review on or after 31 December 1975 to determine the extent to which the pattern and variants may need to be modified to comply with the Commission's pattern approval requirements at the date of review.
2. All instruments conforming to this approval shall be marked "NSC No 6/4B/2/2".

Signed

Executive Officer



CANCELLED

Cont'd over
c/1

Weights and Measures
(National Standards)
Act 1960-1964

Weights and Measures
(Patterns of Instruments)
Regulations

COMMONWEALTH OF AUSTRALIA

NATIONAL STANDARDS COMMISSION

Certificate of Approval

CERTIFICATE NUMBER 6/4B/2/2

In respect of the pattern of

Berkel Model ZN Partly Self-indicating Counter Machine and
Variants 1 to 3.

Submitted by: Toledo-Berkel Pty. Ltd.,
525 Graham Street,
Port Melbourne,
Victoria. 3207.

This is to certify that the pattern and variants of the instrument illustrated and described in this Certificate have been examined by the National Standards Commission under the provisions of No 12 of the abovementioned Regulations and have been approved as being suitable for use for trade.

Approval was granted for:

1. The pattern and variants 1 and 3 on 14th March, 1966.
2. Extension to include the State of Tasmania, on 22nd September, 1966.
3. Variant 2 on 20th February, 1968.

Approval was granted on condition that all instruments made in conformity with the pattern or its variants:

1. are appropriately marked NSC No 6/4B/2/2 and, where

27/5/69

Cont'd over

required by State legislation, with the State approval number also; and

2. comply with the General Specifications for Weighing and Measuring Instruments to be Used for Trade in respect of that part of the instrument which was not previously approved by a State.

This Certificate comprises:

Pages 1 to 4 dated 27th May, 1969.

Figures 6/4B/2/2 - 1 to 4 dated 27th May, 1969.

This Certificate is applicable in all States.

Signed *Jan Hoerlein*
for P. A. Champion

Date of issue 27th May, 1969.

27/5/69

DESCRIPTION

The pattern (see Figure 1) is a modification of the Berkel Model ZN partly self-indicating counter machine of 20 lb capacity, approved in all States, fitted with weight charts of capacity 2 lb by $\frac{1}{4}$ oz graduations and, on the vendor's side, with a chart and indicator for the computation of prices in shillings and pence.

The pattern is an equal-armed instrument of the Roberval type. Movement of the lever is transmitted by means of a steel ribbon to a pendulum-resistant mechanism to which is attached two indicators, one on the purchaser's side and the other on the vendor's side.

The modification consists of the fitting of a price-computing chart and indicator for price rates from 11 to 95 cents per pound on the vendor's side, the rows of computed prices and price rates being coloured alternately yellow and white. The chart is marked "L2323" and the indicator "L2316" (see Figure 2).

SCHEDULE OF VARIANTS

1. An instrument of 14 lb capacity fitted with weight charts of capacity 1 lb by $\frac{1}{4}$ oz graduations and, on the vendor's side with a price-computing chart and indicator for price rates from 11 to 95 cents per lb, the rows of computed prices and price rates being coloured alternately yellow and white. The price-computing chart is marked "L2321" and the indicator "L2316" (see Figure 3).
2. An instrument of 15 lb 4 oz capacity fitted with weight charts of capacity 1 lb 4 oz by $\frac{1}{4}$ oz graduations and, on the vendor's side, with a price-computing chart and indicator for price rates from 20 to 155 cents per lb, the rows of computed prices and price rates being coloured alternately yellow and white. The chart is marked "L2413" and the indicator

"L2414" (see Figure 4).

3. The pattern and variants with a plain indicator and without a price-computing chart on the vendor's side.

GENERAL NOTES

Notice of approval of the pattern and variants described in this Certificate was given in the following Memoranda of Approval:

No 3 dated 14th March, 1966.

No 19 dated 22nd September, 1966.

No 108 dated 20th February, 1968.

FIGURE 6/4B/2/2 - 1



Berkel Model ZN

27/5/69

FIGURE 6/4B/2/2 - 2

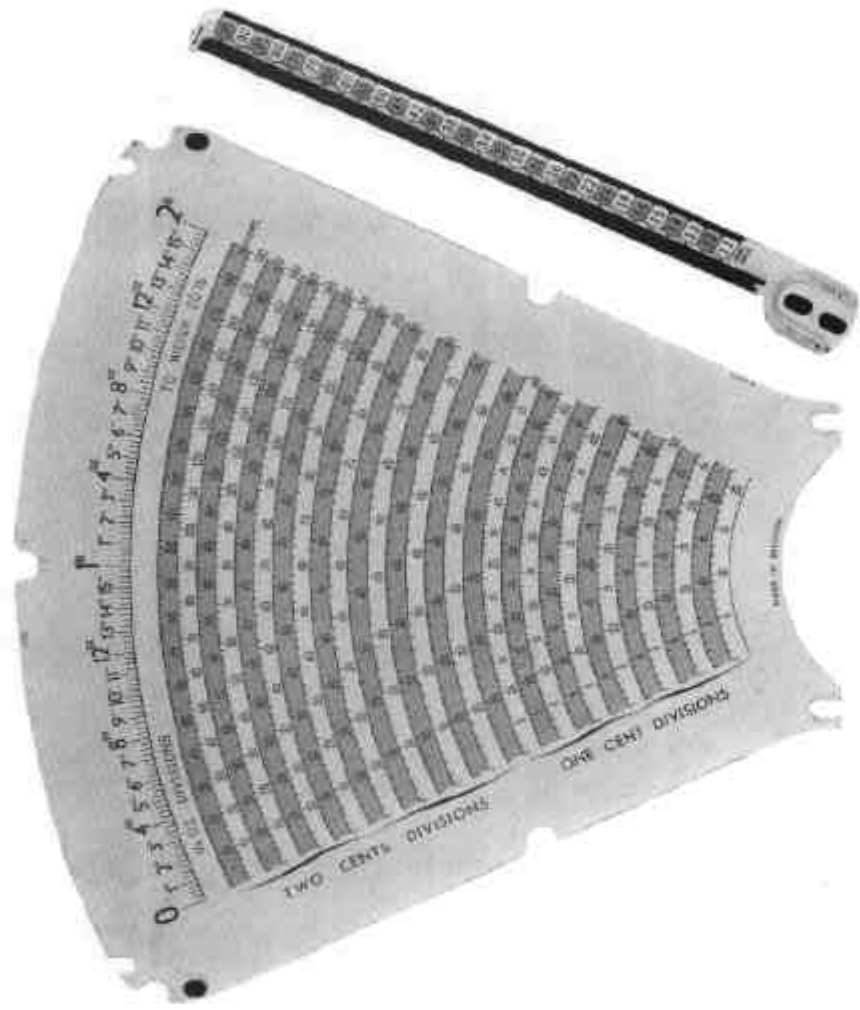


Chart L2323 and Indicator L2316

27/5/69

FIGURE 6/4B/2/2 - 3

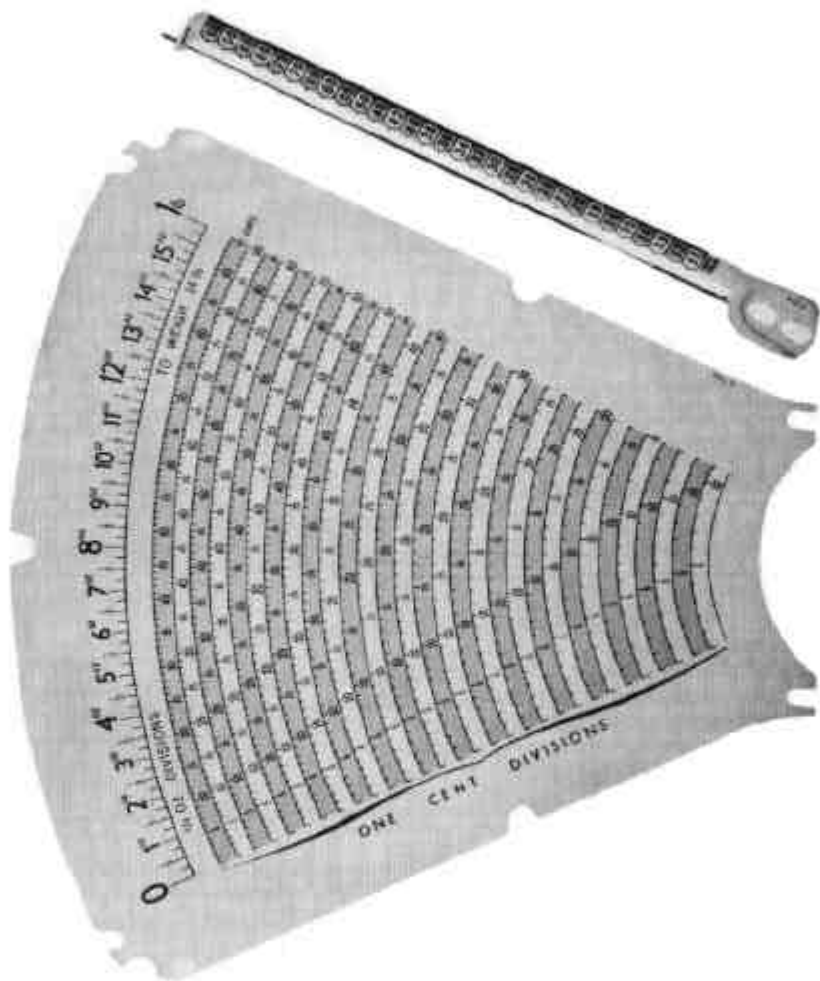


Chart L2321 and Indicator L2316

27/5/69

FIGURE 6/4B/2/2 - 4

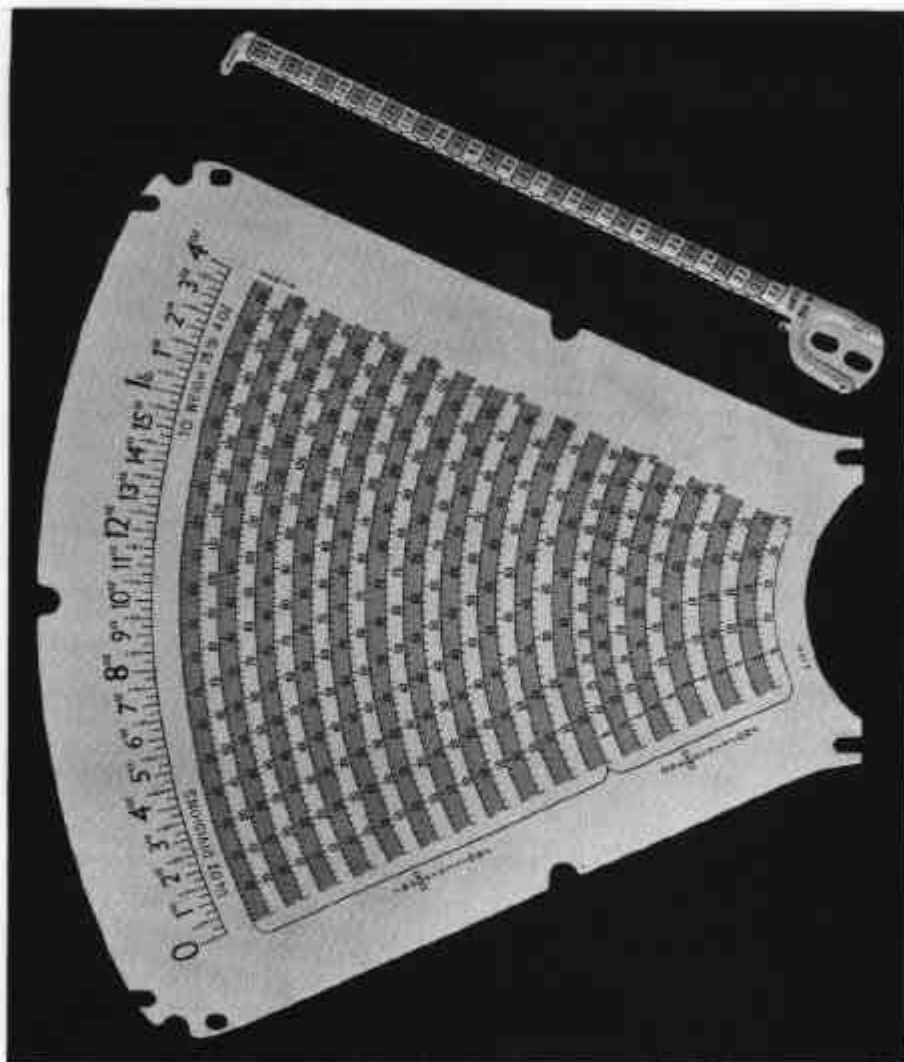


Chart L2413 and Indicator L2414

27/5/69