

COMMONWEALTH OF AUSTRALIA

NATIONAL STANDARDS COMMISSION

Cont-Nic

Weights and Measures (National Standards) Act 1960-1964

Weights and Measures (Patterns of Instruments) Regulations Certificate of Approval

# **CERTIFICATE NUMBER 6/4B/2**

In respect of the pattern of

Avery Model 1301 BCA Partly Self-indicating Counter Machine fitted with a Decimal Currency Price-computing Chart.

Submitted by:

Roy Wood & Company, 20 South Terrace, Punchbowl, New South Wales, 2196.

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

Notice of this approval was given in Memorandum of Approval No 8 dated 4th July, 1966.

Signed

Phules & Manfor

Date of issue: 18th January, 1968.

This Certificate is valid in all States.

#### GENERAL

The instrument described in this Certificate and illustrated in Figure 1 is a modification of the Avery Model 1301 BCA Partly Self-indicating Counter Machine, approved in all States. The modification consists of the fitting of a decimal currency price-computing chart and indicator in place of the chart and indicator designed for the computation of prices in shillings and pence.

#### DESCRIPTION

The pattern is of 2 lb capacity and consists of an equal-armed Beranger type weighing mechanism the movement of which is transmitted by means of a steel ribbon to a cam and pendulum assembly. The chart housing is mounted at right angles to the beam.

The chart on the purchaser's side consists of a weight chart only graduated from zero to 2 lb by  $\frac{1}{2}$  oz graduations. Each 4 oz graduation is denominated. The chart is marked "To check weighings under 2 lb. see dial", "To check weighings over 2 lb. add weights in pan to dial indication" and "Chart marked by  $\frac{1}{2}$  oz divisions".

A similar chart, but without the above legends, is fitted on the vendor's side and bears a series of computed prices based on prices from 1 cent to 150 cents per pound (see Figure 2). The computed prices are in increments of 1 cent to 100 cents per pound and in 2 cent increments from 105 cents to 150 cents per pound. In the 1 cent increment range each cent graduation is numbered up to 5 cents per pound, except for values over 100 cents, in which case every 10 cent graduation is numbered. In the 2 cent increment range, each 10 cent graduation is numbered.

The vendor's chart is marked "Read only values indicated by red line" above the weight chart, "1 cent divs" and "2 cent divs" in appropriate positions, "Cents" and "R. W. 14". The indicator is marked "Cents per lb" and "R. W. 14".



# NATIONAL STANDARDS COMMISSION

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

# VARIATION No 1

# <u>Approved</u>: Avery Partly Self-indicating Counter Machine Model 1301 BCA

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 approvals:

Victoria		• • •	Approval No 35
South Australia	• • •	• • •	Approval No 118

Variants approved by the Commission under regulation 12 are described in Certificate of Approval No 6/4B/2 dated 18 January 1968.

### 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".

Signed Exécutive Officer

11/9/74



FIGURE 1 - The Pattern

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FIGURE 2 - Chart R. W. 14 and Indicator

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