



NATIONAL STANDARDS COMMISSION

CERTIFICATE OF APPROVAL No 6/4D/7

VARIATION No 1

Approved: Avery Self-indicating Counter Machine Model 1216

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:

New South Wales	...	Approval No 249
Queensland	...	Approval Nos 561, 614
South Australia	...	Approval No 200
Victoria	...	Approval Nos 372, 398
Western Australia	...	Approval No 275

Variants described by the Commission under regulation 12 are described in Certificate of Approval No 6/4D/7 dated 9 August 1972.

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 6/4D/7".

Signed

Executive Officer

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Weights and Measures
(National Standards)
Act 1960-1966

Weights and Measures
(Patterns of Instruments)
Regulations

COMMONWEALTH OF AUSTRALIA

NATIONAL STANDARDS COMMISSION

Certificate of Approval

CERTIFICATE NUMBER 6/4D/7

This Certificate replaces Certificate No 6/4D/7 dated 22nd May 1969. *

In respect of the pattern of

Avery Weighing Instrument of 20-lb Capacity and Variants.

Submitted and
manufactured by:

W. & T. Avery (Aust.) Pty. Ltd.,
3-5 Birmingham Avenue,
Villawood,
New South Wales. 2163.

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 the abovementioned Regulations and have been approved as being suitable for use for trade.

The pattern was approved on 8th July 1966, variant 1 was approved on 26th January 1969, and variants 2 and 3 were approved on 2nd August 1972.

The pattern and variants:

1. are marked NSC No 6/4D/7 and, where required by

*NOTE: Figures 1, 2 and 3 of the previous issue form part of the Certificate and must be retained.

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Cont'd over

State legislation, with the State approval number also; and

2. comply with the General Specifications for 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 9th August 1972.

Figures 6/4D/7 - 1 to 3 dated 22nd May 1969.

Figure 6/4D/7 - 4 dated 9th August 1972.

Pursuant to regulation 12 of the abovementioned Regulations, this Certificate is applicable in all States in respect of the pattern and variants.

Date of issue 9th August 1972.

Signed



A person authorized by the Commission to sign Certificates under the abovementioned Regulations.

*DESCRIPTION OF PATTERN

The pattern (see Figure 1) is a modification of the Avery Model 1216 Aristocrat self-indicating counter machine of 20-lb capacity approved in all States.

The modifications consist of:

- (a) the fitting of a dial of 20-lb capacity by $\frac{1}{2}$ -oz graduations, on which prices are inscribed in cents in place of shillings and pence;
- (b) the inscription of the word "cents" below the price screens in place of the legend "s d" (see Figures 2 and 3);
- (c) the fitting of a unit-price drum marked in 1 cent-per-pound increments from 10 to 118, in place of a drum marked in shillings and pence (see Figures 2 and 3);
- (d) the inscription of the word "cents" below the apertures through which the indication of the unit-price drum is displayed, in place of the legend "s d" (see Figures 2 and 3);
- (e) the fitting of a horizontal unit-price scale marked from 10 to 118 and inscribed "price per pound 10 to 118 cents" in place of a scale marked in shillings (see Figure 3).

DESCRIPTION OF VARIANTS

- *1. The pattern fitted with a taring device comprising a manually operated knob acting on the weighing-spring resistant, in which case it is marked "not for retail counter use" and the indications of weight and price appear only on the vendor's side.
- *2. Having a capacity of 10 kg by 10-g graduations and unit prices from 20 to 236 cents per kilogram in 2-cent intervals.
- *3. Being fitted with a push-button unit-price selector (see Figure 4),

* Approved pursuant to regulation 12.

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which consists of an externally mounted push-button station with two rows of interlocked push-button switches. The unit price required is selected by depressing one button in each row which, through a control circuit, positions a stepping motor drive so that the unit-price indicator and the price chart projected on to the weight and price indicator correspond with the unit price selected on the push-button station.

The push-button selector may be switched off and the unit price selected manually if required. When fitted with the push-button selector, it is known as the Avery Model 1219 Aristocrat counter machine and the horizontal unit-price scale is omitted.

FIGURE 6/4D/7 - 1



Avery Model 1216 Aristocrat

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FIGURE 6/4D/7 - 2



Purchaser's View of Price Rate, Weight and Price Indication

FIGURE 6/4D/7 - 3



Vendor's View of Weight, Price, Horizontal Price Rate Scale,
and Price Rate Indication

FIGURE 6/4D/7 - 4



Avery 1219 Weighing Instrument

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