



NATIONAL STANDARDS COMMISSION

CERTIFICATE OF APPROVAL No 6/4D/5

VARIATION No 1

Approved: Broughton Self-indicating Counter Machine Model 64

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 (without territorial limitations) 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:

A variant of the pattern is described in the following approval:

New South Wales ... Supplementary Approval No 113

Variants approved by the Commission under regulation 12 are described in Certificate of Approval No 6/4D/5 dated 11 August 1967.

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/5".

Signed

Executive Officer

11/9/74

CANCELLED

Cert. No.

911



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 6/4D/5

In respect of the pattern of

Broughton Model 64 Self-indicating Counter Machine fitted with a
Decimal Currency Price-computing Chart.

Submitted by: G. H. & L. Broughton,
364 Sussex Street,
Sydney,
New South Wales.

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 above-mentioned Regulations and has been approved as being suitable for use for trade, together with the variants mentioned in the Schedule to this Certificate.

Notice of this approval was given in Memorandum of Approval No 7 dated 4th July, 1966.

Signed *Philip A. Champion*

Date of issue: 11th August, 1967

This Certificate is applicable only in the State of New South Wales.

GENERAL

The instrument described in this Certificate and illustrated in Figure 1 is a modification of the Broughton Model 64 Self-indicating Counter Machine, approved in New South Wales for general retail use. 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 the single beam counterbalanced type with falling pendulum resistant and is of 3 lb capacity with the chart housing mounted at right angles to the beam.

The chart on the purchaser's side consists of a weight chart only, graduated from zero to 3 lb by $\frac{1}{4}$ oz graduations. Each 2 oz graduation is denominated. The chart carries the legend "Chart marked in $\frac{1}{4}$ oz divisions".

A similar chart (but without the legend) is fitted on the vendor's side and bears a series of computed prices based on prices from 24 cents to 108 cents per pound with a floating column of 1 cent per pound (See Figure 1). The computed prices are marked in rows coloured alternately yellow and white, and are in increments of 1 cent. The chart is marked on one side "one cent divisions" and on the other "cents" and "GHB 3".

The prices on the price-per-pound indicator are marked in alternately coloured bands corresponding to those of the chart. It is marked "price per lb in cents" and "GHB 3".

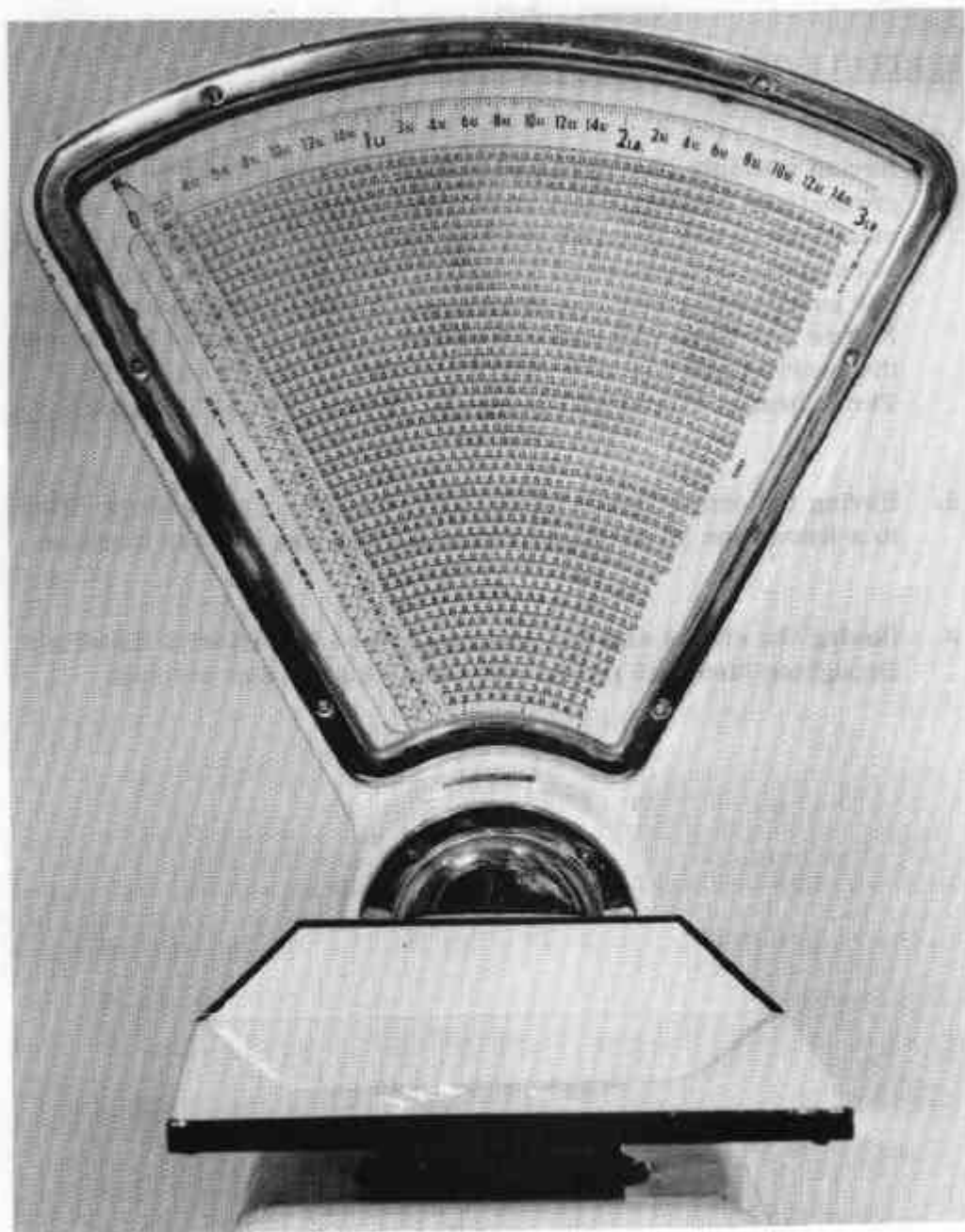


FIGURE 1 - The Pattern (3 lb Chart)

SCHEDULE OF APPROVED VARIANTS

1. Having a weight chart graduated from zero to 2 lb by $\frac{1}{4}$ oz graduations on both sides, each ounce being denominated, and a price-computing chart on the vendor's side only bearing a series of computed prices based on prices from 36 cents to 162 cents per pound with 1 cent and 2 cents per pound floating columns (See Figure 2). The computed prices are in increments of 1 cent and the chart is marked "one cent divisions", "cents" and "GHB 2". The indicator is marked "price per lb in cents" and "GHB 2".
2. Having the charts and indicator incorporated in the pattern fitted to a Broughton Model 45 partly self-indicating counter machine.
3. Having the charts and indicator described in Variant 1 fitted to a Broughton Model 45 partly self-indicating counter machine.

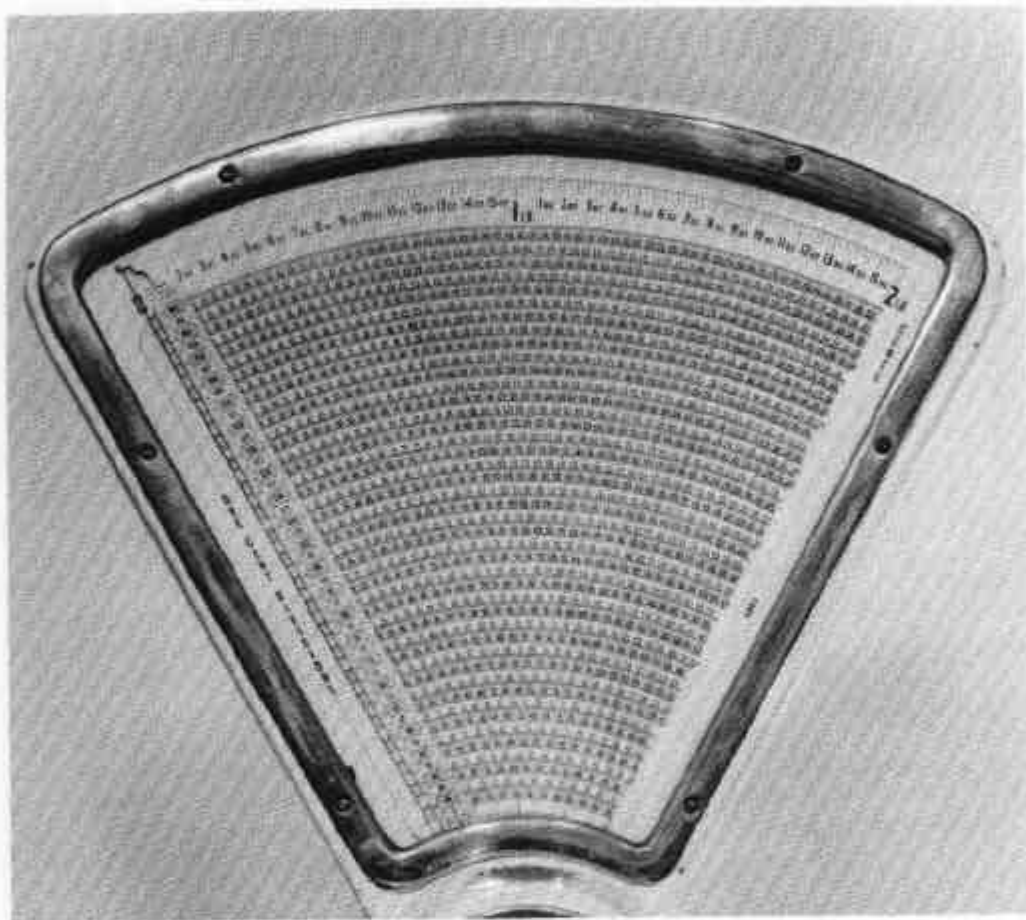


FIGURE 2 - Variant 1 (2 lb Chart)