



CANCELLED

COMMONWEALTH OF AUSTRALIA

NATIONAL STANDARDS COMMISSION

Weights and Measures
(National Standards)
Act 1960-1966

Weights and Measures
(Patterns of Instruments)
Regulations

Certificate of Approval

CERTIFICATE NUMBER 6/4A/4

In respect of the pattern of

Hammond Model 801 Self-indicating Counter Machine and Variants.

Submitted and

manufactured by:

Hammond Scale Co. ,
4 Ilma Street,
Bankstown,
New South Wales. 2200.

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 and variants were approved on 26th April, 1968.

Approval was granted on condition that all instruments made in conformity with this Certificate:

1. are appropriately marked NSC No 6/4A/4; and
2. comply with the General Specifications for Weighing and Measuring Instruments to be Used for Trade.

5/7/71

Cont'd over

This Certificate comprises:

Pages 1 to 3 dated 5th July, 1971.

Figures 6/4A/4 - 1 to 4 dated 5th July, 1971.

Date of issue 5th July, 1971.

Signed

A handwritten signature in cursive script, appearing to read "Philip J. Mansfield". The signature is written in black ink and is positioned below the word "Signed".

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

DESCRIPTION OF PATTERN

The pattern (see Figure 1) is of a partly self-indicating counter machine of 15 lb capacity fitted with a centre-zero dial marked "heavy" and "light" and graduated only on the heavy side to 1 lb by $\frac{1}{2}$ oz graduations, and known as a Hammond Model 801.

The weighing mechanism (see Figures 2 and 3) is of the Roberval type fitted with a spring resistant (see Figure 4). The weights receptor is suspended below the beam and the goods receptor is above the beam. An oil-filled dashpot is connected to the beam.

The pattern is marked "not for retail counter use".

DESCRIPTION OF VARIANTS

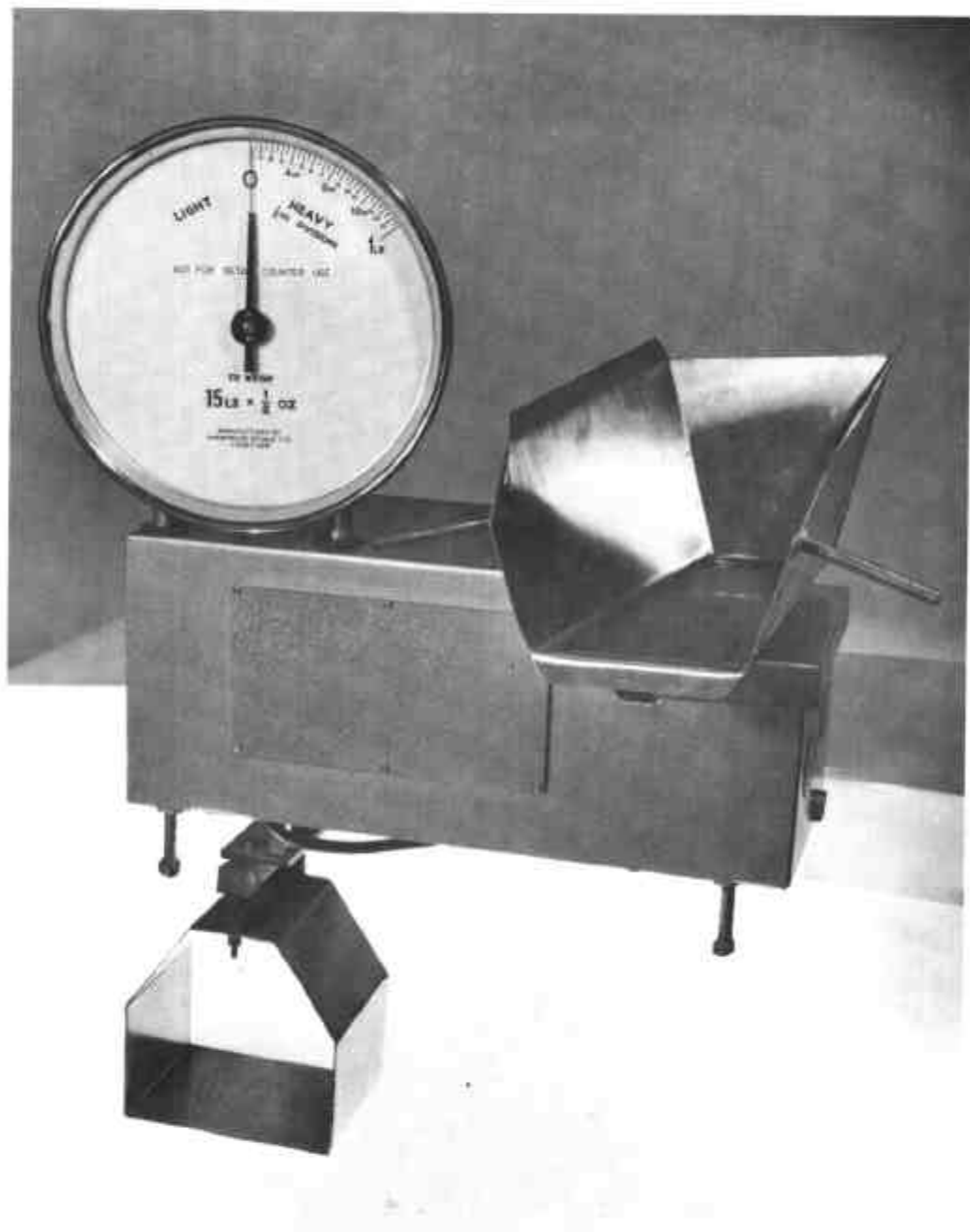
1. In other capacities up to 30 lb or 15 kg.
2. With the dial and weights receptor located at the right-hand end of the pattern and the load receptor at the left-hand end.
3. With the weights receptor and load receptor mounted above the beam and the dial located centrally.
4. Fitted with a microswitch (see Figure 2).

GENERAL NOTES

Notice of approval of the pattern and variants described in this Certificate was given in Memorandum of Approval No 120 dated 3rd May, 1968.

The graduation value on the dial is related to the capacity of the instrument, not the capacity of the dial.

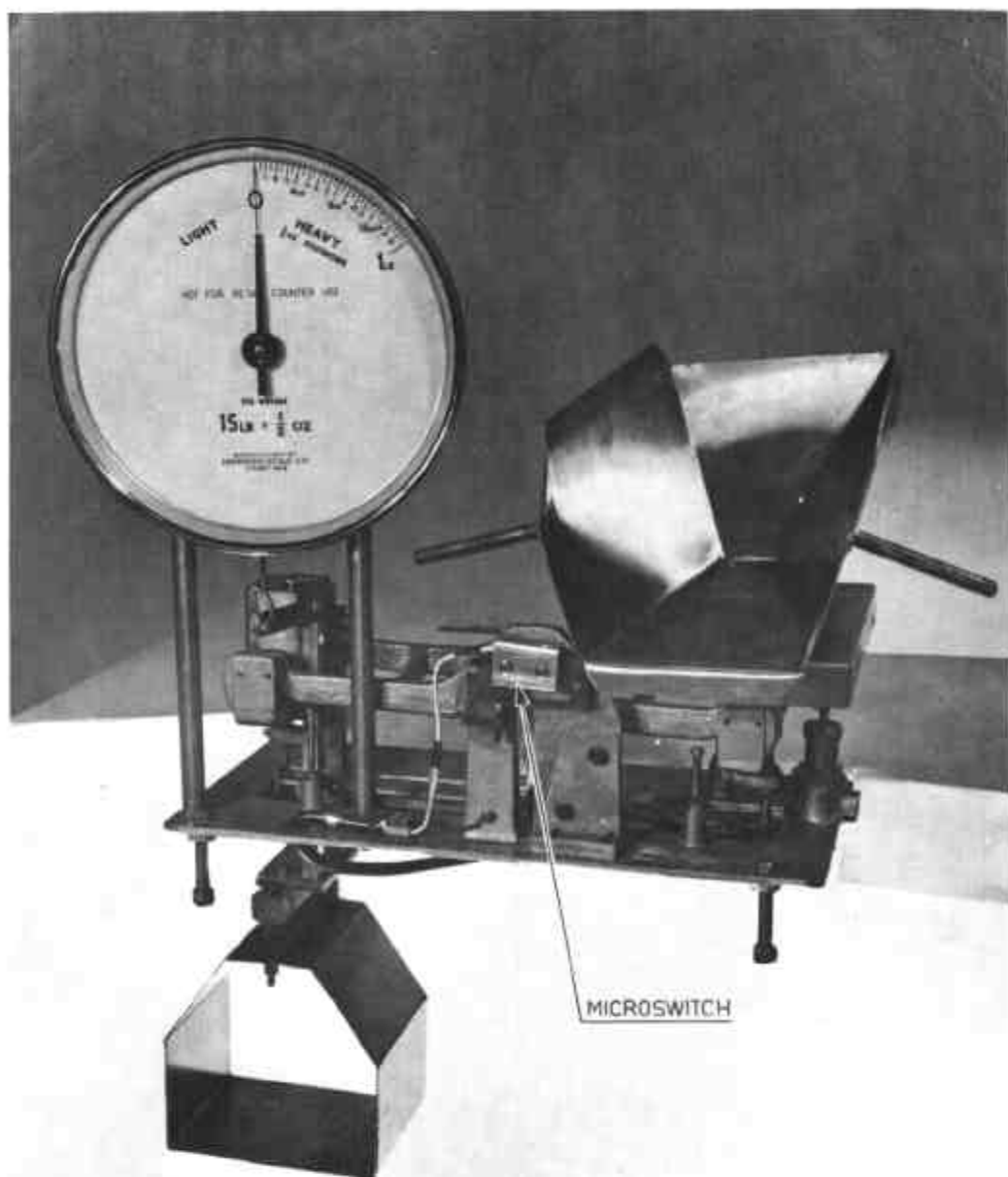
FIGURE 6/4A/4 - 1



Hammond Model 801

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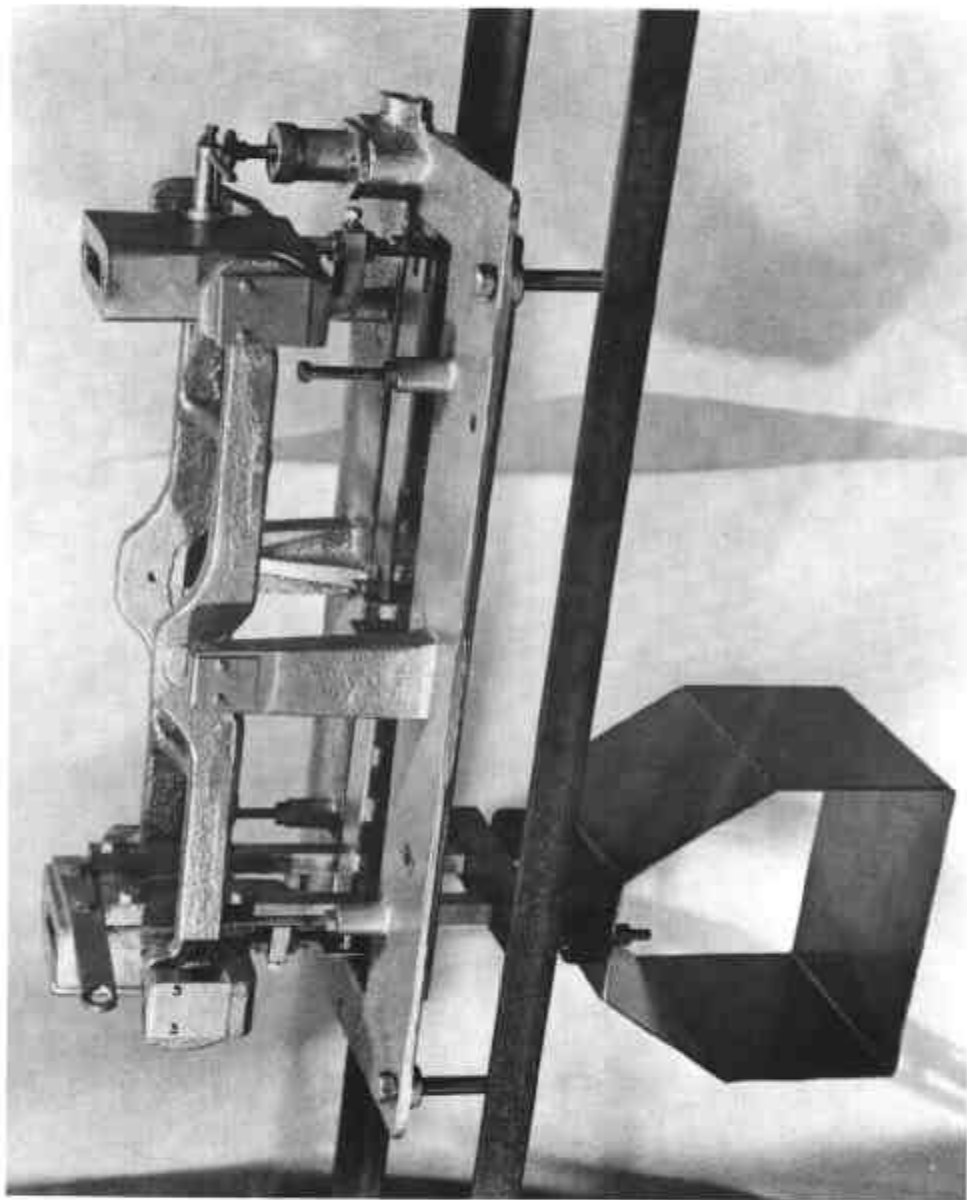
FIGURE 6/4A/4 - 2



Hammond Model 801 with Covers Removed

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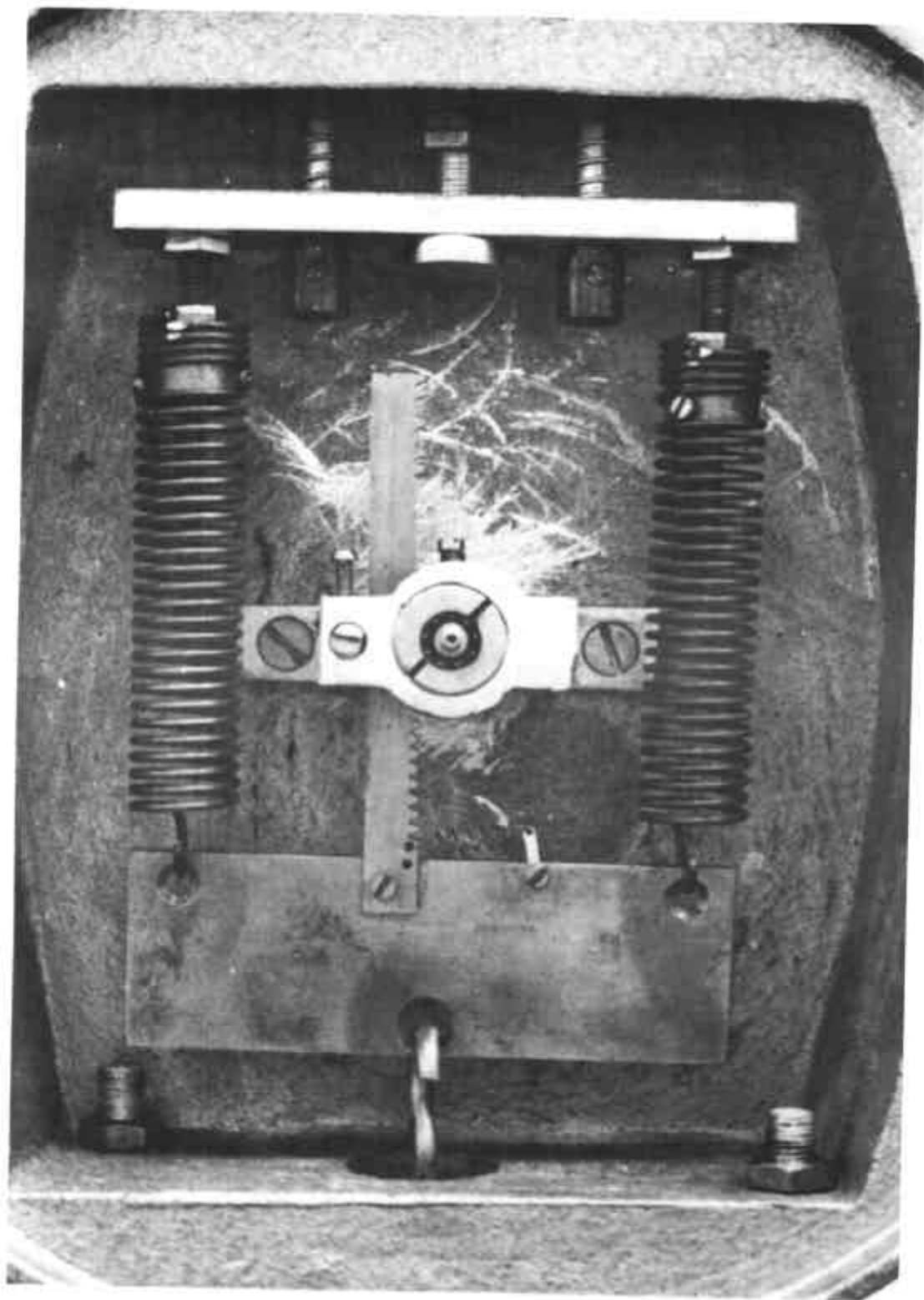
FIGURE 6/4A/4 - 3



Hammond Model 801, Lever Mechanism

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FIGURE 6/4A/4 - 4



Hammond Model 801, Spring-resistant Mechanism

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