



CANCELLED

Cert No. 2

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 5/6A/11

In respect of the pattern of

Gilbarco Proportional Blending Pump Type 142A and Variants.

Submitted and
manufactured by: Gilbarco Australia Ltd. ,
 16-34 Talavera Road,
 North Ryde,
 New South Wales. 2113.

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 28th September, 1966.

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

1. are appropriately marked NSC No 5/6A/11 and, where 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.

6/11/70

Cont'd over

This Certificate comprises:

Pages 1 to 4 dated 6th November, 1970.

Figures 5/6A/11 - 1 to 3 dated 6th November, 1970.

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

Date of issue 6th November, 1970.

Signed

A handwritten signature in cursive script, appearing to read "Philip A. Thompson".

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

6/11/70

DESCRIPTION OF PATTERN*

The pattern is of a modification of a retail price-computing blending flowmeter, known as the Gilbarco Proportional Blending Pump Type 142A, approved in all States. The modification converts the Veeder-Root 1648 Computer (see Figure 1) from sterling to decimal currency. The computer, which is in four sections — a blend-control section, an automatic reset indicator section and two 11/11½d variator sections — is modified as follows:

1. Automatic reset indicator section — the penny indicator wheels marked 1 to 11 are replaced by cent indicator wheels marked 0 to 9; and
2. 11/11½d variator sections — the penny and halfpenny price-posting wheels marked 0 to 11 and ½ are replaced by price-posting wheels marked 0 to 9 and 0.1 to 0.9. Two drive gears are changed and an idler gear is replaced by a compound gear (see Figure 2).

The dial face is marked "dollars" and "cents".

DESCRIPTION OF VARIANTS

- *1. The Veeder-Root 1648 computer fitted to any State or Commission-approved pattern, modified as described in the pattern, and having the dial face marked "dollars" and "cents".
- *2. The Veeder-Root 1611 computer fitted to any State or

* Approved pursuant to regulation 12.

6/11/70

Commission-approved pattern, modified as described in the pattern, and having the dial face marked "dollars" and "cents" (see Figure 3).

GENERAL NOTES

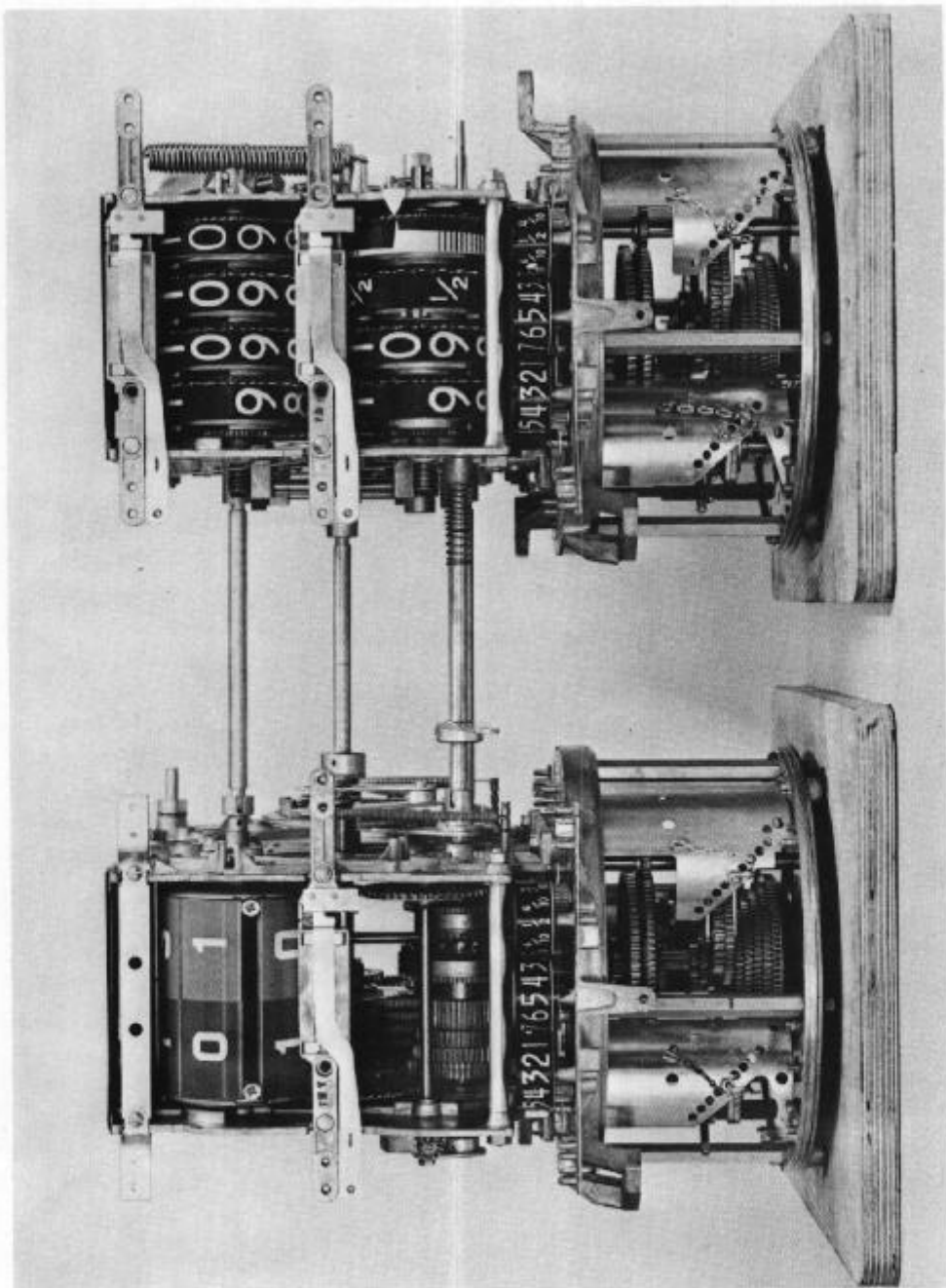
Notice of approval of the pattern and variants described in this Certificate was given in Memorandum of Approval No 22 dated 28th September, 1966.

The original Memorandum of Approval wrongly referred to the modified proportional blending computer as Series 1649; this is a decimal currency model and does not require modification.

The Veeder-Root 1611 computer is also known as a Model 58 and Model 58D. The various model numbers of the 1611 computer signify minor changes in constructional details or source and year of manufacture, but they are the same as the 1611 computer in all significant details.

6/11/70

FIGURE 5/6A/11 - 1

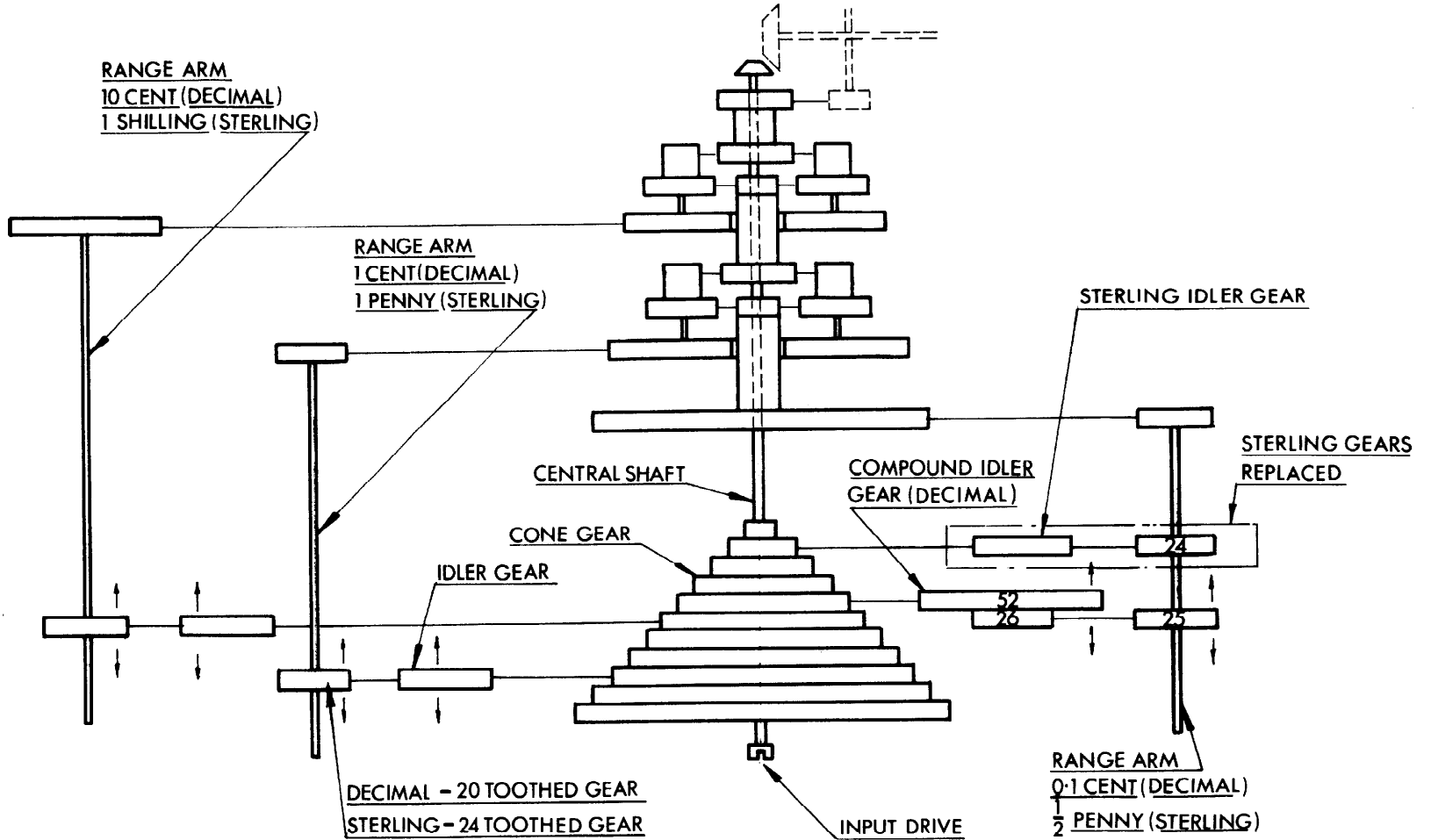


Veeder-Root 1648 Computer

6/11/70

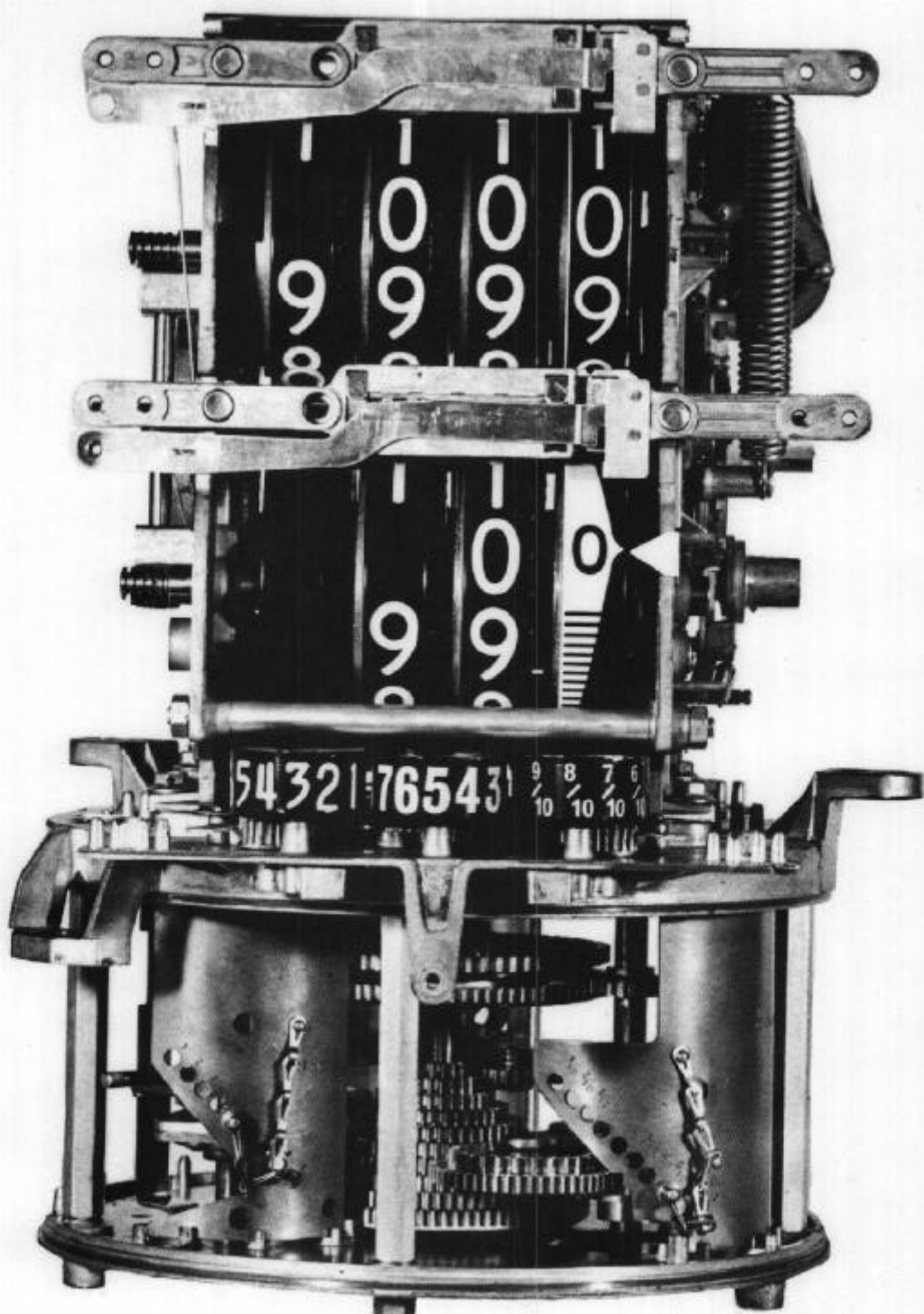
FIGURE 5/6A/11 - 2

04/11/9



Veeder-Root 11/11 $\frac{1}{2}$ d Variator with Changes for Decimal Currency

FIGURE 5/6A/11 - 3



6/11/70

Veeder-Root 1611 Computer