



Weights and Measures  
(National Standards)  
Act 1960-1966

Weights and Measures  
(Patterns of Instruments)  
Regulations

# CANCELLED

COMMONWEALTH OF AUSTRALIA

NATIONAL STANDARDS COMMISSION

## *Certificate of Approval*

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CERTIFICATE NUMBER 5/6A/16

*In respect of the pattern of*

Gilbarco Salesmaker Single Dispensing Pump Model 1006 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 was approved on 28th September, 1966, and further variants were approved on 27th July, 1967.

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

1. are appropriately marked NSC No 5/6A/16 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

6/11/70

Cont'd over

respect of that part of the instrument which was not previously approved by a State.

This Certificate comprises:

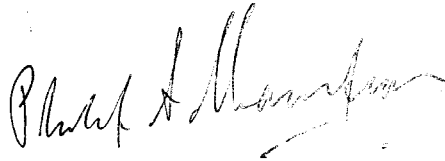
Pages 1 to 6 dated 6th November, 1970.

Figures 5/6A/16 - 1 to 4 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 person authorised by the Commission to sign Certificates under the abovementioned Regulations.

6/11/70

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DESCRIPTION OF PATTERN\*

The pattern is of a modification of a retail price-computing flowmeter known as the Gilbarco Salesmaker Single Dispensing Pump Model 1006, approved in all States. The modification converts the computer, known as the Veeder-Root M56, from sterling to decimal currency. The computer, which is in two sections — an automatic reset indicator section and a  $5/11\frac{1}{2}$ d variator section (see Figure 1) — 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.  $5/11\frac{1}{2}$ d variator section — the penny and halfpenny price-posting wheels marked 0 to 11 and  $\frac{1}{2}$  are replaced by price-posting wheels marked 0 to 9 and 0.1 to 0.9. Two drive gears are changed as shown in Figure 2. The maximum unit price is 59.9 cents per gallon.

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

DESCRIPTION OF VARIANTS

- \*1. Variant 1 is a modification of a retail price-computing flowmeter known as the Gilbarco Salesmaker Single Dispensing Pump Model 1006, approved in all States. The modification converts the computer known as a Veeder-Root M36, comprising a  $45^{\circ}$  manual reset indicator section and a  $5/11\frac{1}{2}$ d variator section, from sterling to decimal currency (see Figure 3). The computer is modified as described in the pattern, the maximum unit price being 59.9 cents per gallon. The dial face is marked "dollars" and "cents".
- \*2. Variant 2, which is applicable only to the State of Victoria, is a modification of a retail price-computing flowmeter known as

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\* Approved pursuant to regulation 12.

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the Gilbarco Salesmaker Single Dispensing Pump Model 1006. The modification reduces the maximum unit price of the M36 computer from 5/11½d per gallon to 3/11½d per gallon, and comprises the following changes:

- (a) the 16-toothed gear on the 1/- range arm is replaced by a 24-toothed gear (see Figure 2);
- (b) the idler gear associated with the 16-toothed gear is repositioned to mesh with the 24-toothed gear;
- (c) the 1/- range plate is altered to allow a maximum selection of 3/-;
- (d) the 1/- price-posting wheels are altered to remove the prices above 3/- per gallon.

\*3. Variant 3 is a modification of a retail price-computing flowmeter known as the Gilbarco Salesmaker Single Dispensing Pump Model 1006, approved in all States. The modification converts the computer known as a Veeder-Root M36, comprising a 45° manual reset indicator section and a 3/11½d variator section from sterling to decimal currency. The computer is modified as described in the pattern, the maximum unit price being 39.9 cents per gallon. The dial face is marked "dollars" and "cents".

\*4. Variant 4 is a modification of the instrument described in variant 3, and it extends the maximum unit price of the M36 computer from 39.9 cents per gallon to 46.6 cents per gallon. The modification comprises the following changes (see Figure 4):

- (a) a hole is drilled in the 10-cent range plate to allow

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6/11/70

the 10-cent range arm to locate on the lower cone gear, setting a unit price of 36.7 cents per gallon;

- (b) a pressure-sensitive label is fixed to the range plate to identify the appropriate holes as "10, 20, 30, 36.7 and 0 cents";
- (c) a numeral 4 is added to the 10-cent price-posting wheels;
- (d) a pressure-sensitive label is fixed adjacent to the latch on the solid variator band, or adjacent to the inspection opening on the two-piece variator band; the label is marked "Warning: if the peg is in the 36.7 hole of the 10-cent range plate the price per gallon shown in the dial apertures may not correspond with the price posted on the range plates. If this occurs, an authorised service contractor must be employed to reposition the posting wheels";
- (e) each dial face is sealed by passing a wire through the drilled shank of each of the two screws which secure the dial faces to the frame of the computer and securing the ends by lead seals; and
- (f) the money totalizer wheels are removed.

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

- \*5. The Veeder-Root M56 computer fitted to any State or Commission-approved pattern modified as described in the pattern and having the dial face marked "dollars" and "cents".
- \*6. The Veeder-Root M36 computer with price posting to  $5/11\frac{1}{2}$ d fitted to any State or Commission-approved pattern modified as described in variant 1, and having the dial face marked

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\* Approved pursuant to regulation 12.

6/11/70

"dollars" and "cents".

- \*7. The Veeder-Root M36 computer with price posting to 5/11 $\frac{1}{2}$ d fitted to any pattern approved in the State of Victoria, modified as described in variant 2.
- \*8. The Veeder-Root M36 computer with price posting to 3/11 $\frac{1}{2}$ d fitted to any State or Commission-approved pattern modified as described in variant 3, and having the dial face marked "dollars" and "cents".
- \*9. The Veeder-Root M36 computer with price posting to 39.9 cents, as described in variant 8, modified as described in variant 4, making the maximum unit price 46.6 cents per gallon. The dial face is marked "dollars" and "cents".

#### GENERAL NOTES

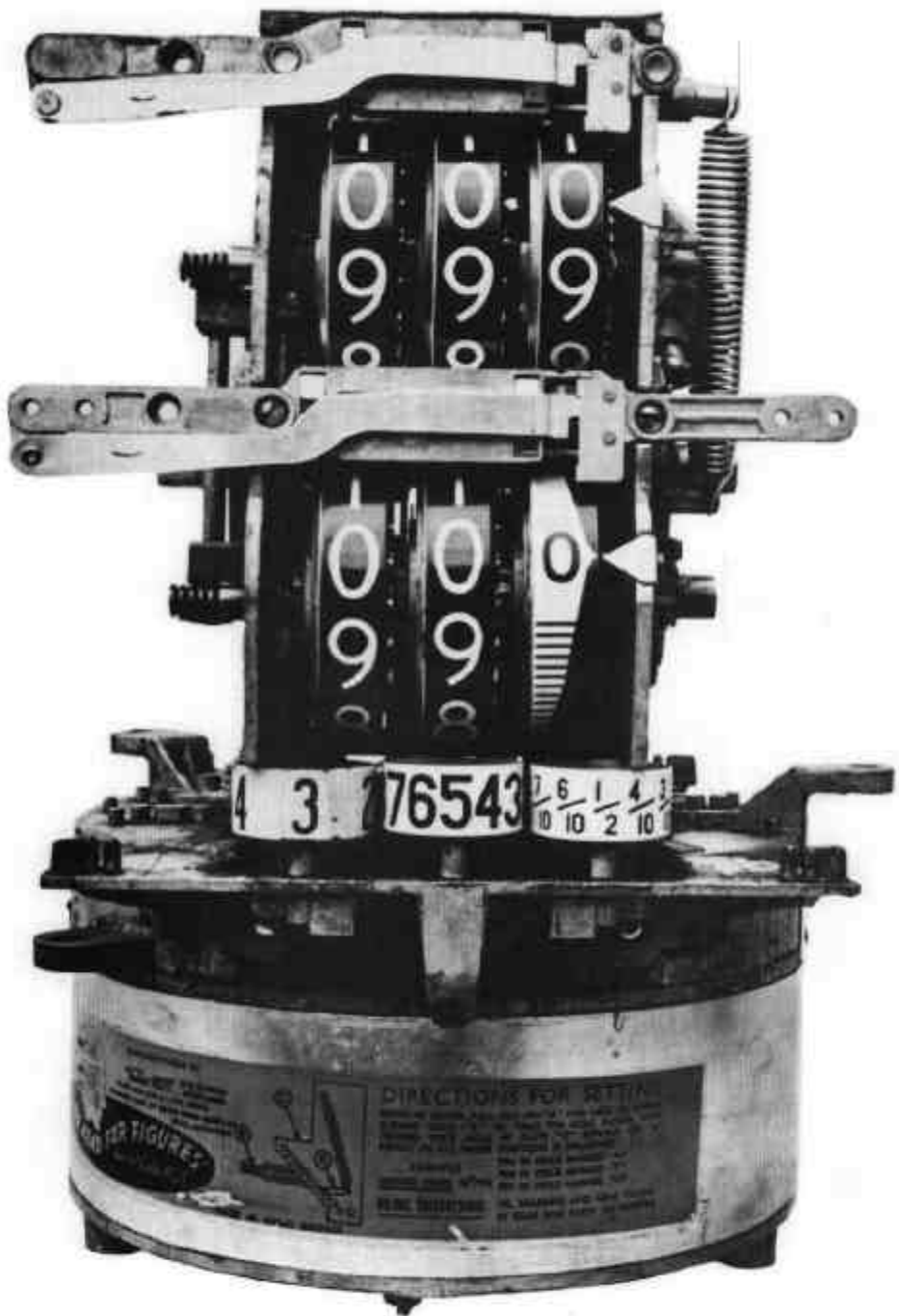
1. Notice of approval of the pattern and variants described in this Certificate was given in Memorandum of Approval No 21 dated 28th September, 1966, and Memorandum of Approval No 80 dated 31st July, 1967.
2. The M56 computer is also known as a 3-wheel Cascade computer and the M36 is known as a Model 36, Model 52 or Model 54D. The various model numbers of the M36 computer signify minor changes in construction details or source and year of manufacture, but they are the same as the M36 computer in all significant details.
3. Variant 2 approves of the M36 computer with price posting to 3/11 $\frac{1}{2}$ d in the State of Victoria, to allow this model of computer, which is in use for trade only by virtue of its "ancient rights", to be converted to decimal currency.

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6/11/70

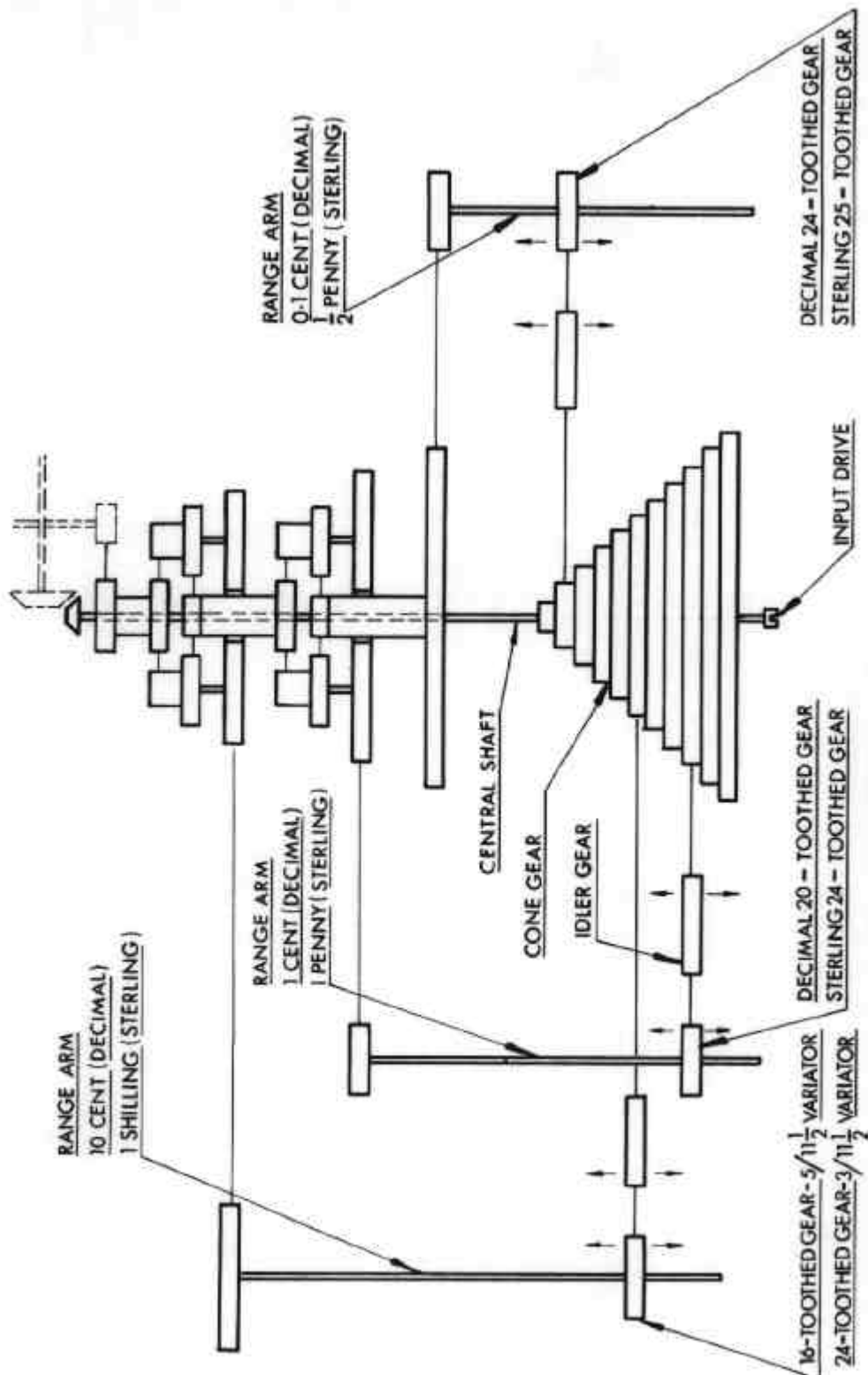
FIGURE 5/6A/16 - 1



Veeder-Root M56 Computer

6/11/70

FIGURE 5/6A/16 - 2

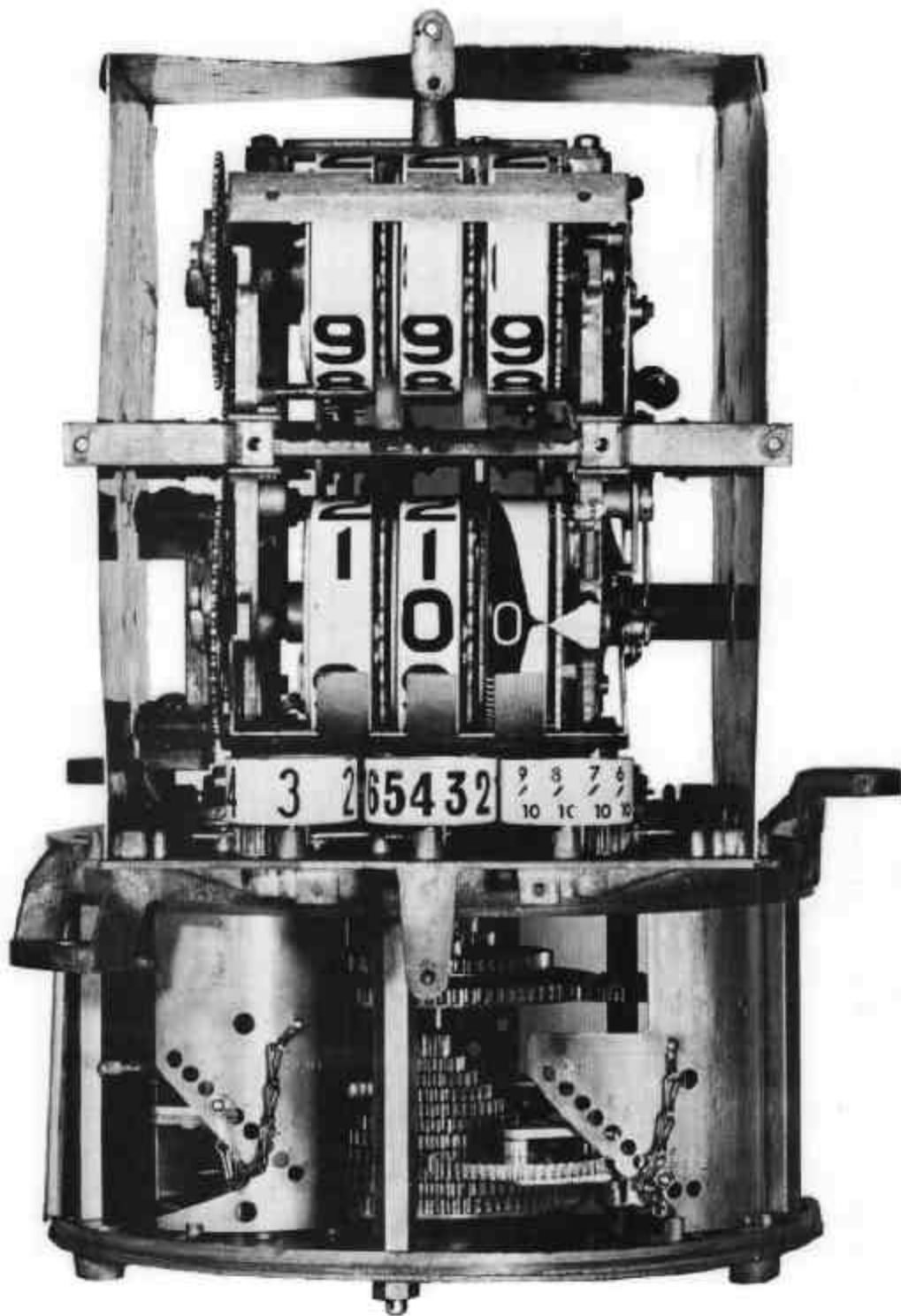


Veeeder-Root  $5/11\frac{1}{2}$  or  $3/11\frac{1}{2}$  Variator with Changes for Decimal Currency

6/11/70



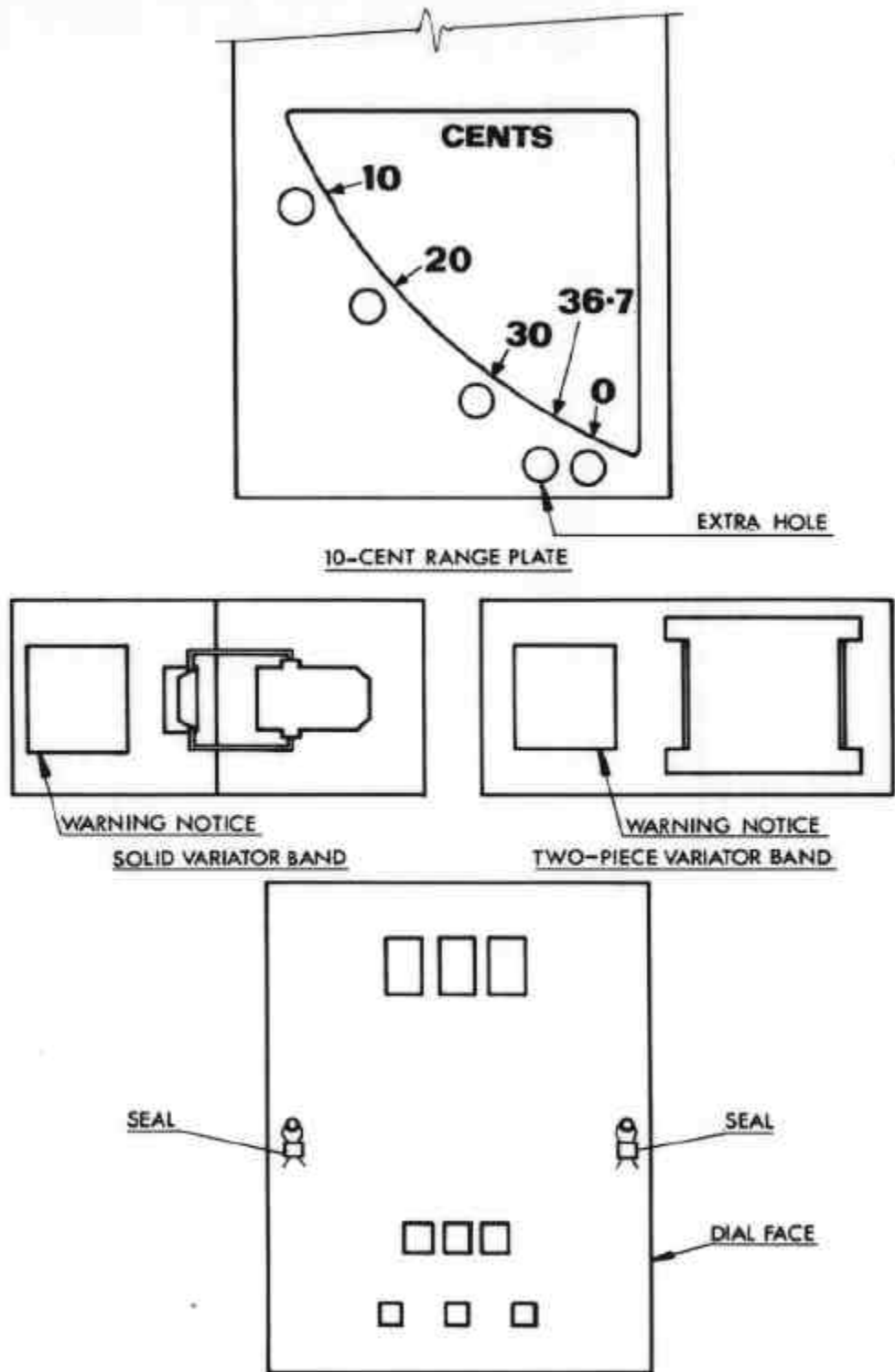
FIGURE 5/6A/16 - 3



Veeder-Root M36 Computer

6/11/70

FIGURE 5/6A/16 - 4



Veeder-Root M36 Computer - Extension of Unit Price  
from 39.9 to 46.6 cents per gallon

6/11/70