



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/12

In respect of the pattern of

Epex T-shape Dispenser Model 694-1 and Variants.

Submitted and
manufactured by: Engineering Products Pty. Ltd. ,
 418-428 Burnley Street,
 Burnley,
 Victoria. 3121.

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 variant 1 were approved on 22nd March, 1967, and variant 2 was approved on 10th February, 1969.

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

1. are appropriately marked NSC No 5/6A/12 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.

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Cont'd over

This Certificate comprises:

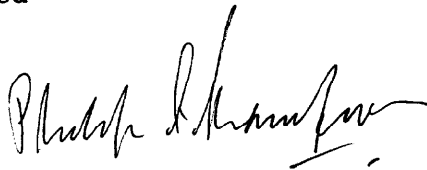
Pages 1 to 3 dated 25th June, 1971.

Figure 5/6A/12 - 1 dated 25th June, 1971.

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

Date of issue 25th June, 1971.

Signed

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

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

DESCRIPTION OF PATTERN

The pattern (see Figure 1) is of a modification of an Epex T-shape Dispenser Model 694-0 as described in Certificate No 5/6A/7, and is known as an Epex T-shape Dispenser Model 694-1. The modification consists of replacing the integral pump with a Gilbarco submerged turbine pump Model T221 as approved in all States. A solenoid valve, fitted upstream of the gas separator, and the submerged turbine pump, are operated by a switch in the dispenser which is controlled by the starting handle.

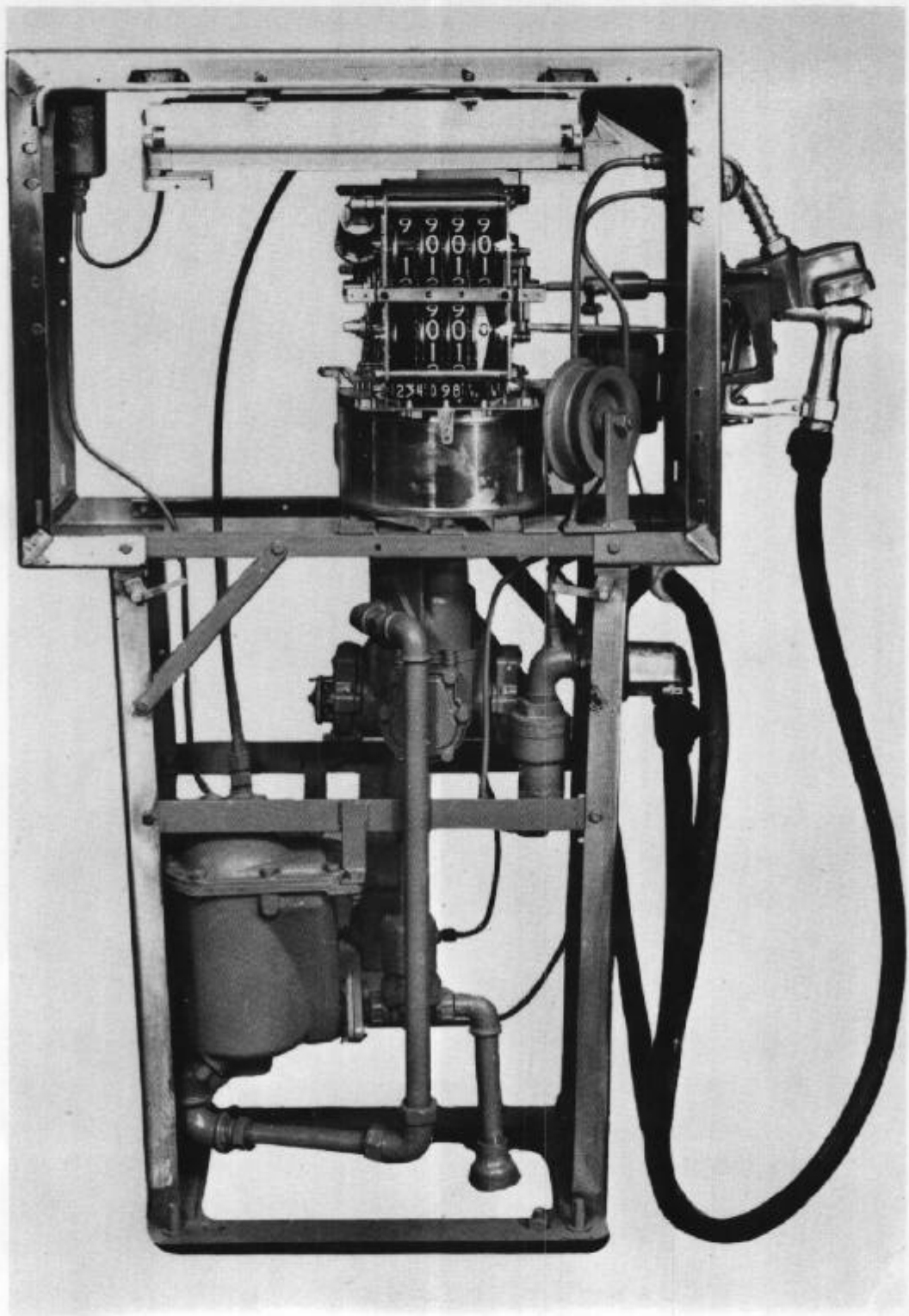
DESCRIPTION OF VARIANTS

1. With more than one dispenser connected to one submerged turbine pump.
2. With a Veeder-Root 1613 computer as described in Certificate No 5/6A/6, in which case:
 - (a) when starting the dispenser the operating handle causes the reset pawl to engage in the reset cam before a switch on the dispenser starts the remote pump and opens the solenoid; and
 - (b) when stopping the dispenser, the interlock, which prevents the motor from being restarted, is engaged, and the switch in the dispenser stops the remote pump and closes the solenoid valve before the second stage of the interlock is engaged, by which time the operating handle has reached a position of 45 degrees to the horizontal.

GENERAL NOTES

Notice of approval of the pattern and variants described in this Certificate was given in Memorandum of Approval No 57 dated 23rd March, 1967, and Memorandum of Approval No 146 dated 19th February, 1969.

FIGURE 5/6A/12 - 1



Epex T-shape Dispensing Head, Model 694-1,
with Veeder-Root 1613 Computer

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