



Weights and Measures
(National Standards)
Act 1960-1966

Weights and Measures
(Patterns of Instruments)
Regulations

COMMONWEALTH OF AUSTRALIA

NATIONAL STANDARDS COMMISSION

Certificate of Approval

CERTIFICATE NUMBER 5/6B/4

This Certificate replaces Certificate No 5/6B/4 dated 29th February, 1968.

In respect of the pattern of

Cheetah Flowmeter and Variants.

Submitted and
manufactured by: Cheetah Engineering Pty. Ltd.,
22 Mary Street,
Highett,
Victoria. 3190.

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 1 to 4 were approved on 18th October, 1966, and variants 5 to 9 were approved on 31st July, 1967.

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

1. are appropriately marked NSC No 5/6B/4 and, where required by State legislation, with the State approval number also; and

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Cont'd over

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.

This Certificate comprises:

Pages 1 to 4 dated 11th October, 1971.

Figures 5/6B/4 - 1 to 3 dated 11th October, 1971.

Pursuant to regulation 12 of the abovementioned Regulations, this Certificate is applicable only in the State of Victoria.

Date of issue 11th October, 1971.

Signed



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

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DESCRIPTION OF PATTERN

The pattern is of a modification of a vehicle-mounted flowmeter approved in Victorian Notice of Approval No 535. The modification consists of having the pump driven by a diesel engine.

DESCRIPTION OF VARIANTS

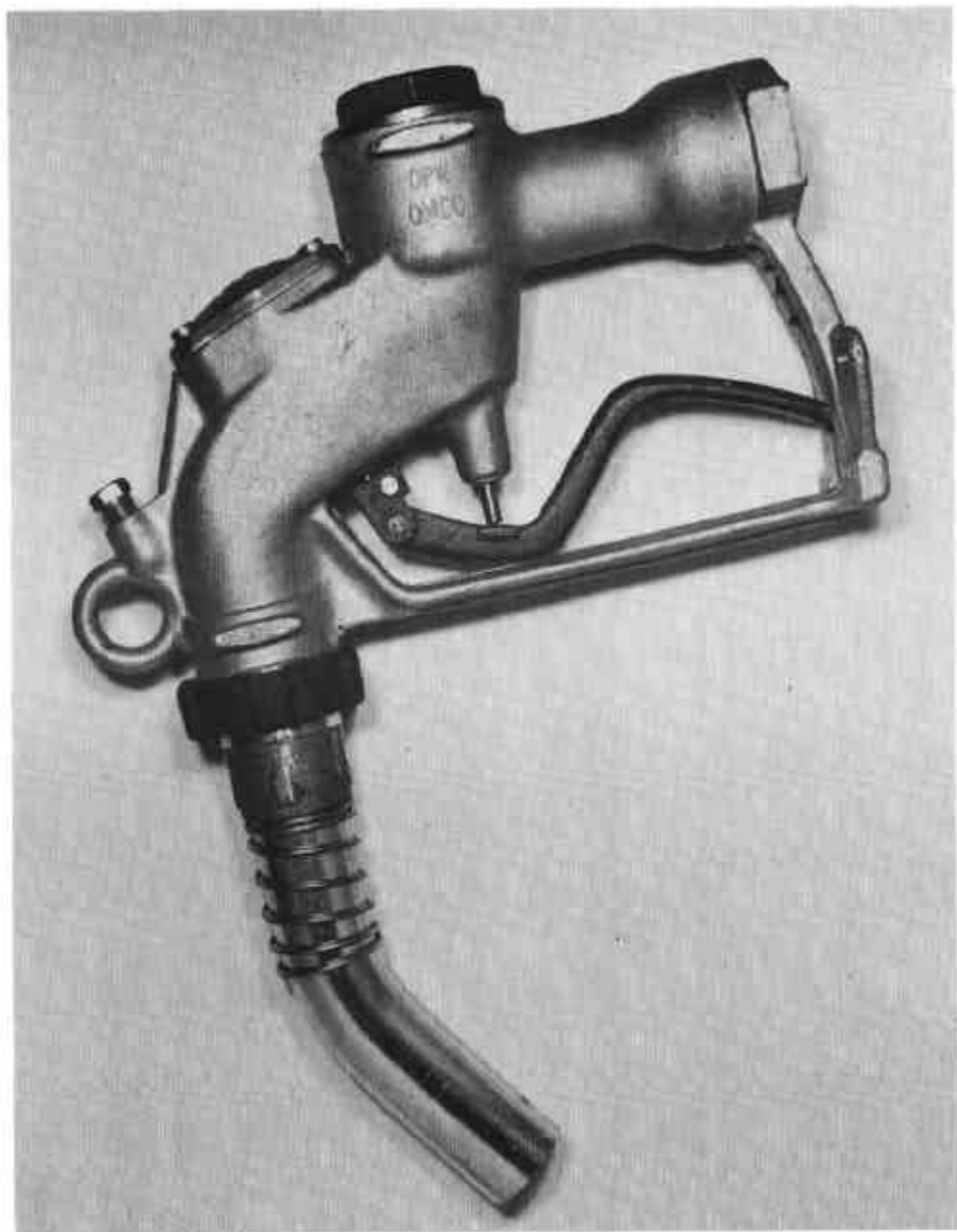
1. Mounted on a tray fixed to the vehicle instead of on brackets attached to the chassis, or self-contained and capable of being carried on any vehicle without being fixed thereto.
2. Having the pump driven by any type of prime mover through any type of drive.
3. With hose of any bore up to $1\frac{1}{4}$ inches, provided the length does not exceed 150 feet.
4. Having the meter and air eliminator replaced by:
 - (a) a Brodie Model X31 meter and Model CE-2 air eliminator as described in Victorian Notice of Approval No 561;
 - (b) a Neptune $1\frac{1}{4}$ inch meter and air eliminator as described in Victorian Notice of Approval No 492; or
 - (c) a Neptune $1\frac{1}{2}$ inch meter and any air eliminator described in Victorian Notice of Approval No 432.
5. Having a 3-way L-port plug cock fitted to the outlet of the meter. Not more than 150 feet of 1 inch bore hose carried on an electric rewind hose reel is connected to one branch of the cock and not more than 30 feet of $1\frac{1}{4}$ inch bore hose carried on a separate electric rewind hose reel to the other. The design of the cock is such that liquid from the meter can be discharged through one or other of the hoses but not through both simultaneously.
6. Having the nozzle replaced by an OPW 1190 ASD automatic hose nozzle (see Figures 1 and 2). The adjustable dashpot controls the closing rate of the main valve.

7. Having the nozzle replaced by an OPW 1190 AD automatic hose nozzle (see Figure 3). The nozzle is similar to the OPW 1190 ASD nozzle except that the spout is straight.
8. Having the nozzle replaced by a Buckeye 890 $1\frac{1}{4}$ inch automatic hose nozzle as described in Certificate No 5/6D/6.
9. Having hydraulic rewind hose reels.

GENERAL NOTES

1. This Certificate has been re-issued to clarify that variant 4 (c) allows any other air eliminator as approved in Victorian Notice of Approval No 432 to be used with the Neptune $1\frac{1}{2}$ inch meter.
2. The pressure gauge, described in the original Certificate as being fitted to the pump discharge, has been omitted because it is not significant as regards suitability for use for trade.
3. The nozzles identified in this Certificate as OPW 1190 ASD and OPW 1190 AD were originally submitted and approved with an incorrect number, namely, OPW 1190 D.

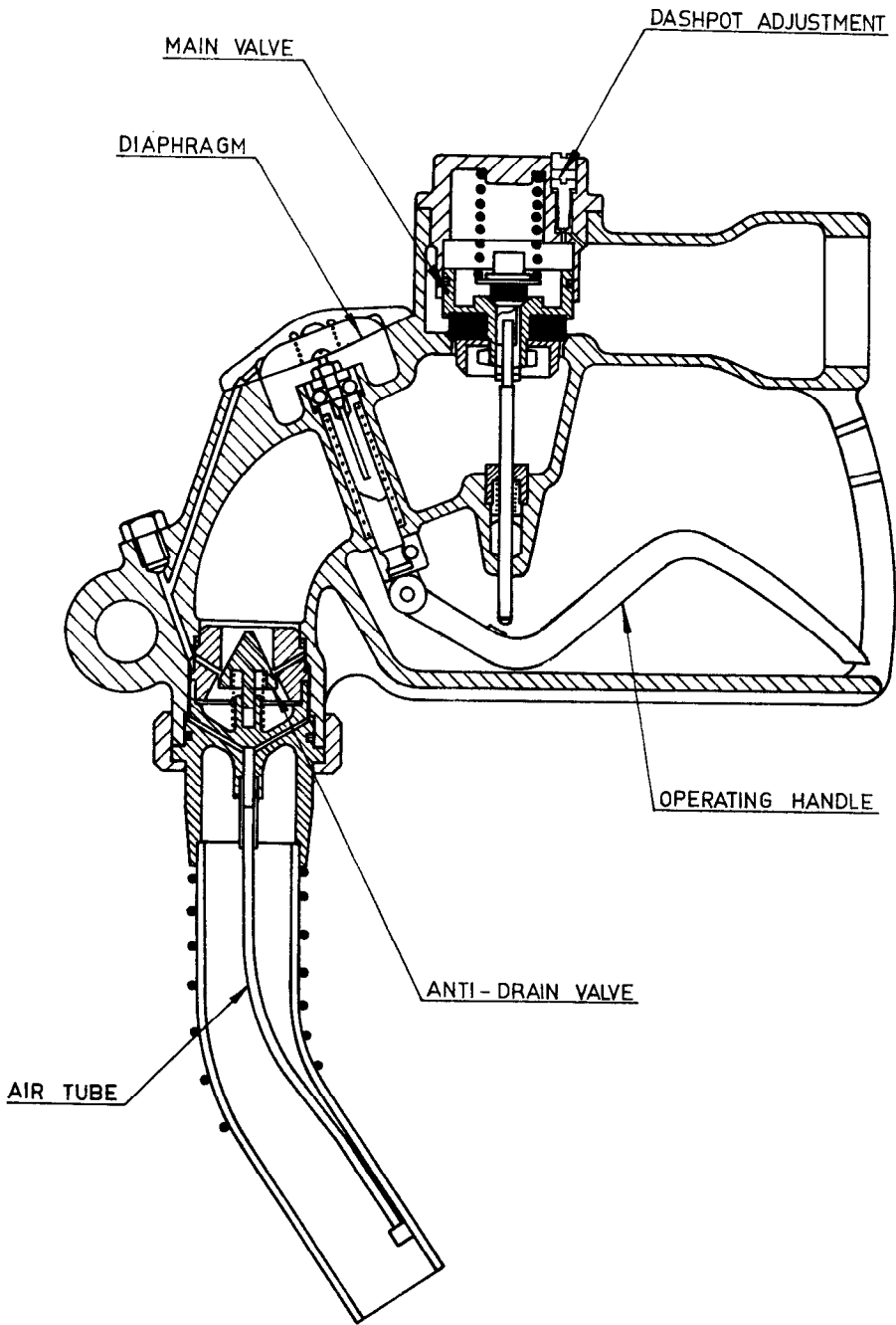
FIGURE 5/6B/4 - 1



OPW 1190 ASD Nozzle

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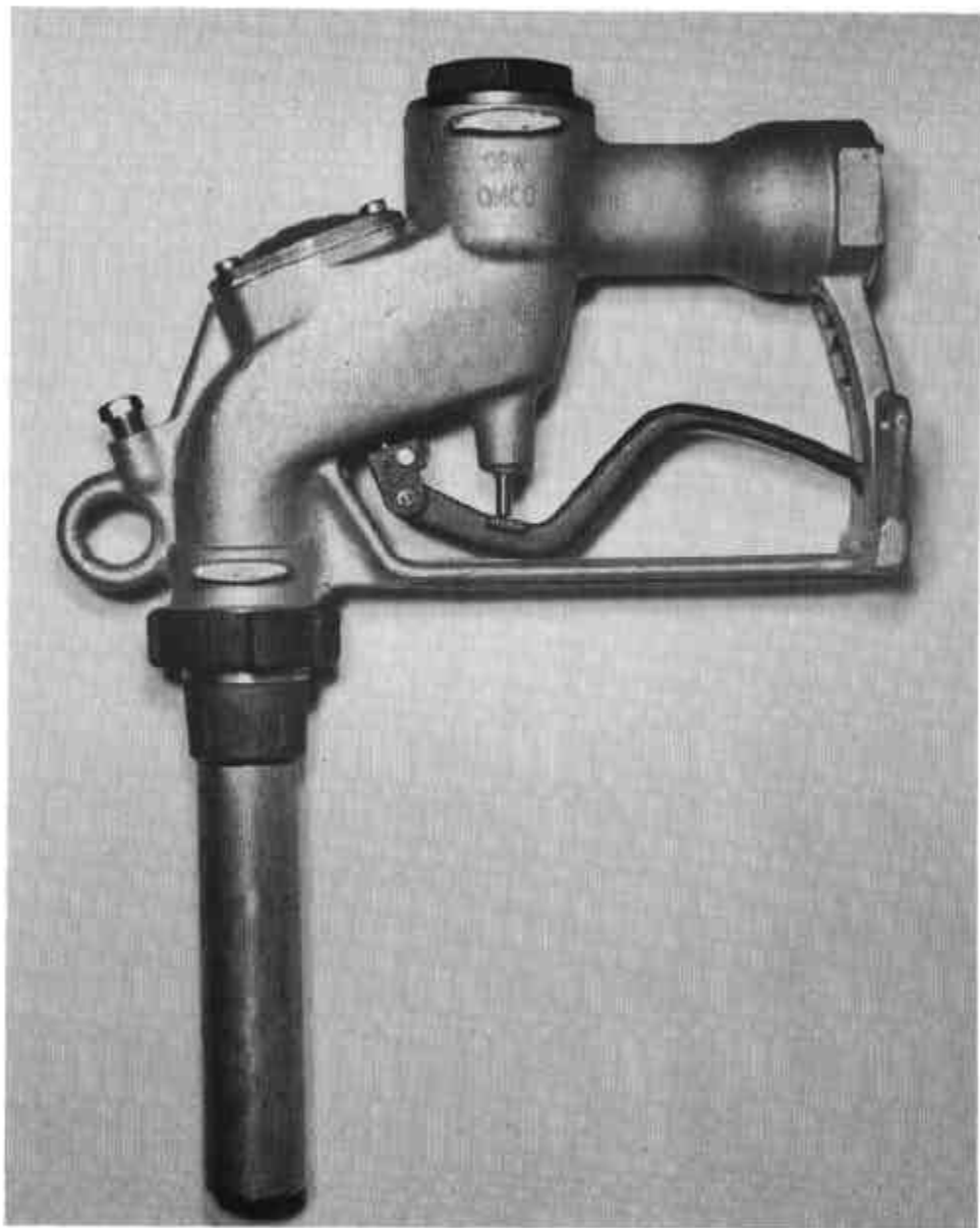
FIGURE 5/6B/4 - 2



OPW 1190 ASD Nozzle

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FIGURE 5/6B/4 - 3



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OPW 1190 AD Nozzle