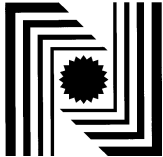
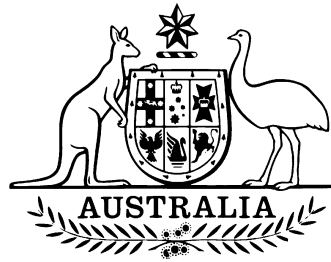


5/6A/99
16 November 2001



National Standards Commission

12 Lyonpark Road, North Ryde NSW

Cancellation Instrument Certificate of Approval

No 5/6A/99

Issued under Regulation 60
of the
National Measurement Regulations 1999

This is to certify that the approval for use for trade granted in respect of the

Gilbarco Model CM Driveway Flowmeter

submitted by Gilbarco Aust. Ltd
110 Mornington Road
Mornington TAS 7018

has been cancelled in respect of new instruments as from 1 December 2001.

Signed by a person authorised under Regulation 60
of the National Measurement Regulations 1999 to
exercise the powers and functions of the Commission
under this Regulation.

A handwritten signature in black ink, which appears to read 'Jim Bennett'.

National Standards Commission



Instrument Certificate of Approval No 5/6A/99

Issued under Regulation 9
of the
National Measurement (Patterns of Measuring Instruments) Regulations

This is to certify that an approval for use for trade has been granted in respect of the

Gilbarco Model CM Driveway Flowmeter

submitted by Gilbarco Aust. Ltd
110 Mornington Road
Mornington TAS 7018.

NOTE: This Certificate relates to the suitability of the pattern of the instrument for use for trade only in respect of its metrological characteristics. This Certificate does not constitute or imply any guarantee of compliance by the manufacturer or any other person with any requirements regarding safety.

CONDITIONS OF APPROVAL

Instruments purporting to comply with this approval shall be marked NSC No 5/6A/99 and only by persons authorised by the submittor.

It is the submittor's responsibility to ensure that all instruments marked with this approval number are constructed as described in the documentation lodged with the Commission and with the relevant Certificate of Approval and Technical Schedule. Failure to comply with this Condition may attract penalties under Section 19B of the National Measurement Act and may result in cancellation or withdrawal of the approval, in accordance with the Commission's Document 106.

The Commission reserves the right to examine any instrument or component of an instrument purporting to comply with this approval.

Auxiliary devices used with this instrument shall comply with the requirements of General Supplementary Certificate No S1/0/A.

Special:

This approval is valid only in respect of:

- (i) The two (2) instruments located at the service station, Main Road, Castra Upper, Tasmania; and
- (ii) The three (3) instruments located at the Caltex service station, Rosevears Drive, Lanena, Tasmania.

DESCRIPTIVE ADVICE

Pattern: approved 19 February 1996

- . A Gilbarco model CM single driveway flowmeter to deliver distillate.

Variant: approved 19 February 1996

- 1. As a dual driveway flowmeter to deliver petrol.

Technical Schedule No 5/6A/99 describes the pattern and variant 1.

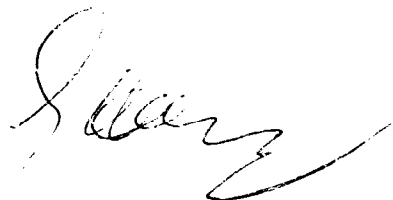
FILING ADVICE

Certificate of Approval No 5/6A/99 dated 29 April 1996 is superseded by this Certificate and may be destroyed.

The documentation for this approval now comprises:

- Certificate of Approval No 5/6A/99 dated 3 December 1996
- Technical Schedule No 5/6A/99 dated 29 April 1996 (incl. Test Procedure)

Signed and sealed by a person authorised under Regulation 9 of the National Measurement (Patterns of Measuring Instruments) Regulations to exercise the powers and functions of the Commission under this Regulation.





National Standards Commission

TECHNICAL SCHEDULE No 5/6A/99

Pattern: Gilbarco Model CM Driveway Flowmeter.

Submitter: Gilbarco Aust. Ltd
110 Mornington Road
Mornington TAS 7018.

1. Description of Pattern

A Gilbarco model CM single driveway flowmeter approved for use to deliver petrol in attendant-operated applications.

Refer to the Special Conditions of Approval.

1.1 Features

The model CM has the following components or features:

- A Gilbarco Trimline model NSC CS729N hydraulic system including a pump with separate gas separator.
- A Gilbarco model T262AB 4-piston meter approved for use up to 50 L/min.
- A Gilbarco model Calcopac T350CH electronic indicator with a maximum unit price of 999.9 c/L.
- Any Commission-approved ZVA nozzle.

1.2 Markings

Instruments are marked with the following data, together in one location:

| | |
|------------------------------|-------------|
| Manufacturer's name or mark | |
| Model number | |
| Serial number | |
| NSC approval number | 5/6A/99 |
| Maximum flow rate | L/min |
| Minimum flow rate | L/min |
| Liquid temperature range | 5°C to 40°C |
| Maximum operating pressure | kPa |
| Approved for use with petrol | |

1.3 Sealing and Verification Provision

Provision is made for the application of a verification mark.

Provision is made for the meter calibration to be sealed.

2. Description of Variant 1

As a dual driveway flowmeter.

TEST PROCEDURE

Instruments should be tested in accordance with any relevant tests specified in the Inspector's Handbook.

Maximum Permissible Errors at Verification/Certification

The maximum permissible error applied during a verification test from normal flow rate to the minimum flow rate specified in the Certificate of Approval or Technical Schedule is $\pm 0.3\%$.

National Standards Commission



NOTIFICATION OF CHANGE

INSTRUMENT CERTIFICATE OF APPROVAL No 5/6A/99

CHANGE No 1

The following changes are made to the approval documentation for the

Gilbarco Model CM Driveway Flowmeter

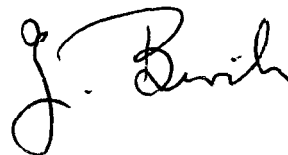
submitted by Gilbarco Aust. Ltd
110 Mornington Road
Mornington TAS 7018.

1. In Technical Schedule No 5/6A/99 dated 29 April 1996, clause
1. Description of Pattern should be amended to read, in part:

"... approved for use to deliver **distillate** in attendant-operated applications."
2. In Technical Schedule No 5/6A/99 dated 29 April 1996, clause
2. Description of Variant 1 should be amended to read:

"As a dual driveway flowmeter **approved for use to deliver petrol.**"

Signed and sealed by a person authorised under Regulation 9 of the National Measurement (Patterns of Measuring Instruments) Regulations to exercise the powers and functions of the Commission under this Regulation.



National Standards Commission



NOTIFICATION OF CHANGE INSTRUMENT CERTIFICATE OF APPROVAL No 5/6A/99 CHANGE No 2

The following change is made to the approval documentation for the

Gilbarco Model CM Driveway Flowmeter

submitted by Gilbarco Aust. Ltd
110 Mornington Road
Mornington TAS 7018.

Instrument Certificate of Approval 5/6A/99 dated 29 April 1996 is superseded by the Certificate attached herein, in which the Special Condition of Approval relating to the location of instruments is amended.

Signed and sealed by a person authorised under Regulation 9 of the National Measurement (Patterns of Measuring Instruments) Regulations to exercise the powers and functions of the Commission under this Regulation.

A handwritten signature in black ink, appearing to be 'J. Allen', written in a cursive style.