



Australian Government

**National Measurement
Institute**

12 Lyonpark Road, North Ryde NSW 2113

Cancellation
Supplementary Certificate of
Approval No S260A

Issued by the Chief Metrologist under Regulation 60
of the
National Measurement Regulations 1999

This is to certify that the approval for use for trade granted in approval S260A in
respect of the

Gilbarco Model T176B Interface Module for Fuel Dispensers for Motor Vehicles

submitted by Gilbarco Aust. Ltd
(now Gilbarco Australia Limited)
now of 20 Highgate Street
Auburn NSW 2144

has been cancelled in respect of new instruments as from 1 September 2005.

Signed by a person authorised by the Chief Metrologist
to exercise his powers under Regulation 60 of the
National Measurement Regulations 1999.

A handwritten signature in black ink, appearing to be 'J. H. T.', written in a cursive style.

National Standards Commission



Supplementary Certificate of Approval

No S260A

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 T176B Interface Module for Fuel Dispensers for Motor Vehicles

submitted by Gilbarco Aust. Ltd
12-38 Talavera Road
North Ryde NSW 2113.

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.

This Certificate is issued upon completion of a review of NSC approval No S260.

CONDITIONS OF APPROVAL

This approval becomes subject to review on 1 June 2004 and then every 5 years thereafter.

Instruments purporting to comply with this approval shall be marked NSC No S260A and only by persons authorised by the submittor.

Instruments incorporating a component purporting to comply with this approval shall be marked NSC No S260A in addition to the approval number of the instrument.

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:

The instrument is for use with fuel dispensers for motor vehicles that were Commission-approved prior to June 1998, as the instrument was not tested to the pattern approval requirements in force after that date.

DESCRIPTIVE ADVICE

Pattern: approved 5 May 1999

- A Gilbarco model T176B interface module for use with compatible Commission-approved Gilbarco control consoles.

Technical Schedule No S260A describes the pattern.

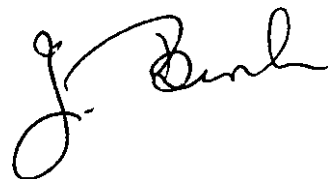
FILING ADVICE

The documentation for this approval comprises:

Supplementary Certificate of Approval No S260A dated 21 June 1999
Technical Schedule No S260A dated 21 June 1999 (incl. Test
Procedure)

Figure 1 dated 21 June 1999

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.



TECHNICAL SCHEDULE No S260A

Pattern: Gilbarco Model T176B Interface Module for Fuel Dispensers for Motor Vehicles.

Submitter: Gilbarco Aust. Ltd
12-38 Talavera Road
North Ryde NSW 2113.

1. Description of Pattern

A Gilbarco model T176B interface module (Figure 1) for use with certain compatible Commission-approved fuel dispensers for motor vehicles and with compatible Commission-approved Gilbarco control consoles.

The pattern allows communication with compatible Commission-approved fuel dispensers that do NOT use the Gilbarco communication protocol. The T176B may only be used with fuel dispensers that require no additional hardware.

Systems may also include a number of Commission-approved Gilbarco dispensers communicating directly with the Gilbarco console; one or more T176B modules may be used, with each module capable of communicating with up to 16 dispensers.

1.1 Verification/Certification Provision

Provision is made for the application of a verification/certification mark.

1.2 Markings

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

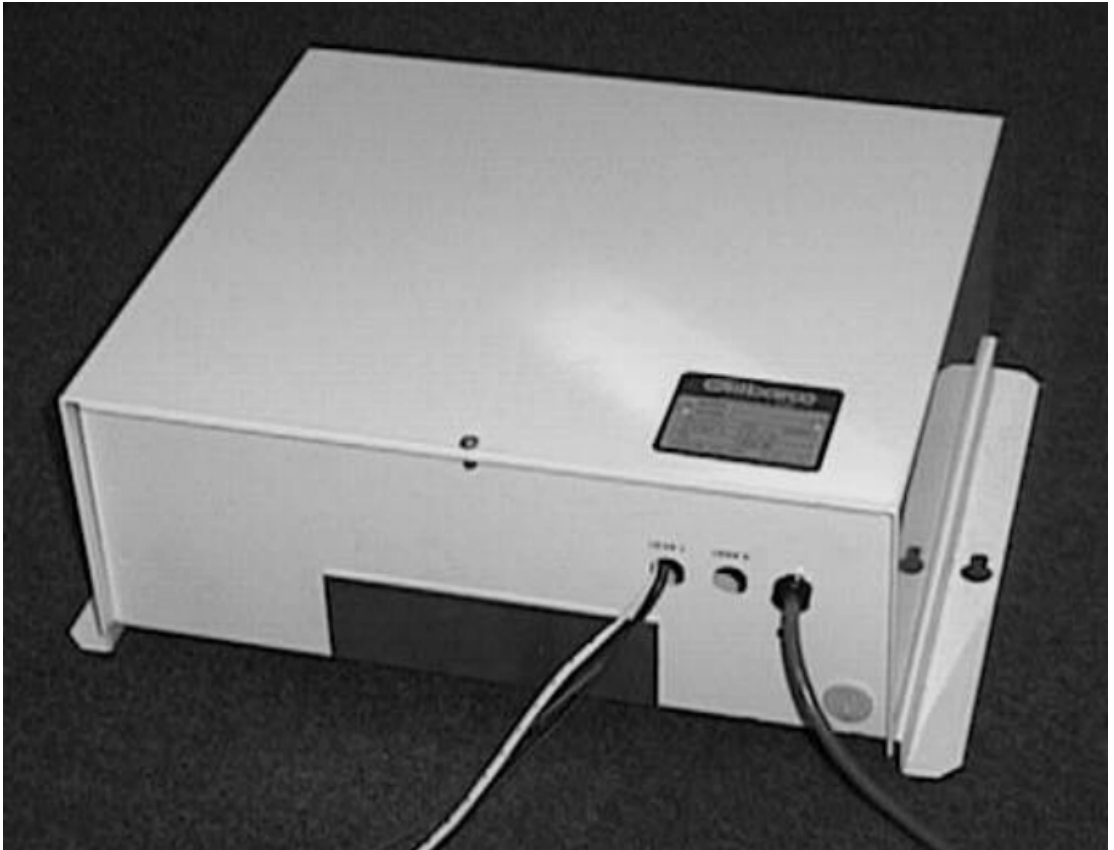
Manufacturer's name or mark	Gilbarco Aust. Ltd
Model number	T176B
Serial number
NSC approval number	S260A
Year of manufacture
Operating (air) temperature range	-10°C to +40°C

TEST PROCEDURE

Instruments shall be tested in conjunction with any tests specified in the approval documentation for the instrument to which the pattern is connected, as appropriate, and in accordance with any relevant tests specified in the Inspector's Handbook.

The maximum permissible errors applicable are those applicable to the fuel dispenser to which the pattern is connected, as stated in the approval documentation for the dispenser.

FIGURE S260A - 1



Gilbarco Model T176B Interface Module