



Australian Government
Department of Industry,
Innovation and Science

**National
Measurement
Institute**

**Interim
Provisional
Supplementary Certificate of Approval
NMI S398**

VALID FOR VERIFICATION PURPOSES UNTIL 06 APRIL 2018

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

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

Postec Model Forman 4 Control System for Fuel Dispensers for Motor Vehicles

submitted by Gilbarco Australia Pty Ltd
 20 Highgate Street
 Auburn NSW 2144

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 approval has been granted with reference to document NMI R 117 Measuring Systems for Liquids Other than Water, dated June 2011.

DOCUMENT HISTORY

Rev	Reason/Details	Date
0	Pattern approved – interim certificate issued	21/12/01
1	Pattern approved – certificate issued	28/02/02
2	Pattern amended – variant 1 approved – certificate issued	7/11/03
3	Variant 2 approved – certificate issued	12/03/04
4	Variant 3 approved – interim certificate issued	21/07/04

Document History (cont...)

Rev	Reason/Details	Date
5	Variant 3 approved – certificate issued	23/08/04
6	Variant 1 amended – notification of change issued	12/08/05
7	Variant 1 amended – notification of change issued	11/01/06
8	Pattern amended – notification of change issued	12/06/07
9	Pattern & variants 1 to 3 reviewed – variant 4 approved – certificate issued	15/10/07
10	Variant 1 amended – notification of change issued	10/09/08
11	Pattern amended – variant 5 approved – certificate issued	11/12/08
12	Variants 6 & 7 approved – certificate issued	5/11/10
13	Variant 5 amended – notification of change issued	10/02/11
14	Pattern amended – variants 8 to 10 approved – certificate issued	10/03/11
15	Variant 4 amended – variant 11 approved – certificate issued	12/05/11
16	Variant 5 amended – notification of change issued	4/08/11
17	Pattern & variants 1 to 11 reviewed & updated – Variant 5 amended – certificate issued	6/07/12
18	Variant 5 amended – Variant 12 approved – certificate issued	27/03/14
19	Certificate amended (submitor) – variant 13 approved – certificate issued	19/02/16
20	Variant 14 provisionally approved – interim certificate issued	6/04/17

CONDITIONS OF APPROVAL

General

Instruments purporting to comply with this approval shall be marked with approval number 'NMI (or NSC) S398' and only by persons authorised by the submitor.

Instruments incorporating a component purporting to comply with this approval shall be marked 'NMI (or NSC) S398' in addition to the approval number of the instrument, and only by persons authorised by the submitor.

It is the submitor's responsibility to ensure that all instruments marked with this approval number are constructed as described in the documentation lodged with the National Measurement Institute (NMI) 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 document NMI P 106.

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

Special

Instruments are only approved for installations incorporating the approved fuel dispensers for motor vehicles described in this approval, and may only be used for central unit price setting of fuel dispensers which have been approved with that facility.

Special

Certain aspects of this instrument (in particular transaction record printing formats) are able to be configured by the user. Whilst NMI believes that acceptable formats can be achieved for typical basic sales modes, it is also possible for the instrument to be configured to produce unacceptable formats, and use of some formats may be inappropriate for different sales modes. It is the responsibility of the user to ensure that acceptable and appropriate formats are used in any particular situation.

Special: (for provisional variant 14)

This approval is limited to five (5) sites only, the locations of which may be obtained from the National Measurement Institute. The submitter shall advise NMI in writing of the proposed location or serial number of each instrument prior to it being initially verified.

The locations or serial numbers of instruments may be obtained from the National Measurement Institute. The submitter shall advise NMI in writing of the proposed location or serial number of each instrument prior to it being initially verified.

Instruments purporting to comply with this approval shall be marked with approval number 'NMI PS398' and only by persons authorised by the submitter. (Note: The 'P' in the approval number may be a temporary marking.)

The approval will remain provisional pending completion of satisfactory testing and evaluation.

In the event of unsatisfactory performance the approval may be cancelled (or altered).

The submitter shall implement such modifications as required by NMI. In the event that such modifications (if any are required by NMI) are not made to the satisfaction of NMI, this approval may be withdrawn.

1. Description of Pattern

approved on 21/12/01

The pattern is a Postec model Forman 4 control system to provide an attended self-serve facility for compatible (#) NMI-approved fuel dispensers for motor vehicles.

The system (Figure 1) includes at least the Postec model Forman 4 console, a Postec model PCC4 controller and a Postec Intelligent Purchaser Indicator (PIPI).

Note: Certificate of Approval S398 Rev 19 issued 19/02/16 describes the pattern and variants 1 to 13.

2. Description of Variant 14

provisionally approved on 6/04/17

A Postec Commercial Controller which is based on the model PCC5 controller of variant 13 with interface cards integrated into a single board system.

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



Dr A Rawlinson

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