



Australian Government
**National Measurement
Institute**

Bradfield Road, West Lindfield NSW 2070

Notification of Change
Supplementary Certificate of Approval No S436
Change No 2

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

The following changes are made to the approval documentation for the
Retalix Model StoreLine Control System for Fuel Dispensers for Motor Vehicles

submitted by Retalix International
 (now Retalix Australia Ltd)
 123 Epping Road
 North Ryde NSW 2113.

- A. In Supplementary Certificate of Approval No S436 dated 27 October 2008;
1. The Condition of Approval referring to the review of the approval should be amended to read:
- “This approval becomes subject to review on 1 May **2014**, and then every 5 years thereafter.”
2. The FILING ADVICE should be amended by adding the following:
- “Notification of Change No 1 dated 11 July 2007
Notification of Change No 2 dated 26 October 2009”
- B. In Supplementary Certificate of Approval No S436 dated 27 October 2008, and in Technical Schedule No S436 dated 29 May 2007, and in its Variation No 1 dated 29 May 2007 and in Variation No 2 dated 27 October 2008, all references to the name of the submitter should be amended to read:
- “Retalix Australia Ltd”

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 'M. J. ...', written over a horizontal line.



Australian Government
National Measurement
Institute

Bradfield Road, West Lindfield NSW 2070

Supplementary Certificate of Approval

No S436

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

Retalix Model StoreLine Control System for Fuel Dispensers for Motor Vehicles

submitted by Retalix **International**
Level 4, 123 Epping 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 approval has been granted with reference to document NMI R 117-1, *Measuring Systems for Liquids Other than Water*, dated July 2004.

CONDITIONS OF APPROVAL

This approval becomes subject to review on 1 May **2009**, and then every 5 years thereafter.

Instruments purporting to comply with this approval shall be marked with approval number 'NSC S436' and only by persons authorised by the submitter.

Instruments incorporating a component purporting to comply with this approval shall be marked 'NSC S436' in addition to the approval number of the instrument.

It is the submitter'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.

The National Measurement Institute 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.

DESCRIPTIVE ADVICE

Pattern: approved 1 April 2004

- A Retalix model StoreLine control system for use with compatible approved fuel dispensers for motor vehicles.

Technical Schedule No S436 describes the pattern.

Variants: approved 19 December 2006

1. Approved for pre-payment deliveries.
2. With an alternative purchaser indicator.
3. With an alternative receipt printer.
4. Using an Ethernet connection.

Technical Schedule No S436 Variation No 1 describes variants 1 to 4.

Variant: approved 24 October 2008

5. For use with a Gilbarco FLEXPAY control system.

Technical Schedule No S436 Variation No 2 describes variant 5.

FILING ADVICE

Supplementary Certificate of Approval No S436 dated 29 May 2007 is superseded by this Certificate, and may be destroyed. The documentation for this approval now comprises:

- Supplementary Certificate of Approval No S436 dated 27 October 2008
- Technical Schedule No S436 dated 13 August 2004 (incl. Test Procedure)
- Technical Schedule No S436 Variation No 1 dated 29 May 2007 (incl. Notification of Change)
- Technical Schedule No S436 Variation No 2 dated 27 October 2008 (incl. Notification of Change)
- Figures 1 and 2 dated 13 August 2004

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



TECHNICAL SCHEDULE No S436

Pattern: Retalix Model StoreLine Control System for Fuel Dispensers for Motor Vehicles

Submittor: Retalix International
c/o Retail Application Products
2 Regal Court
North Rocks NSW 2152

1. Description of Pattern

The pattern is a Retalix model StoreLine point of sale (POS) control system to provide an attended self-service facility for compatible (#) approved fuel dispensers for motor vehicles. The system (Figure 1) includes at least the StoreLine point of sale console, a Postec model PCC4 controller and a Postec model PIPI intelligent purchaser indicator.

(#) "Compatible" is defined to mean that no additions/changes to hardware/software are required for satisfactory operation of the complete system including all checking facilities.

1.1 Field of Operation

- The Retalix model StoreLine point of sale (POS) system is approved for environmental class A, a climate-controlled environment between 5°C and 30°C.
- The system can provide a self-service arrangement for up to 32 compatible approved fuel dispensers fitted with Transponder Technologies model T5 indicators (as described in the documentation of approval NSC S414) or other compatible approved fuel dispensers.
- The system allows post-payment deliveries only.
- The system allows up to two transactions per fuel dispenser, i.e. current sale on the fuel dispenser and a stored transaction.
- The nominal supply voltage is 240 V AC.

1.2 System Description

- (i) The Retalix model StoreLine POS system (Figure 1) comprises an IBM compatible computer, with StoreLine software version 8.7.3.26 running under a Microsoft Windows 2000 or compatible operating system, and a Thin Film Transistor (TFT) VGA touch screen display, as the operator control console.
- (ii) A Postec PCC4 controller and a Postec Intelligent Purchaser Indicator (PIPI) as described in the documentation of approval NSC S398, provide interface and data acquisition between the fuel dispensers and control console and allow the recall of the stored transactions under power failure condition. The Postec PCC4 controller interfaces with the Storeline POS console via an RS232 connection.

- (iii) A Partner Tech model CD5220-II purchaser indicator line display (Figure 2) is connected via a serial port for providing delivery information for the benefit of the customer. This display updates automatically for the benefit of the purchaser, with the following information:
- The fuel dispenser ID number;
 - The type of fuel;
 - The measured volume of fuel; and
 - The total price
- (iv) In addition to the operator console the following optional devices may be connected:
- An additional TFT VGA screen for customer purchases and other POS functions;
 - An uninterruptible power supply; and
 - An Epson TM-T88 model M129 receipt printer.

1.3 Checking Facilities

(i) Printer

The system monitors the condition of the receipt printer and provides a visual warning of an error.

(ii) Customer Display

If the connection to the purchaser indicator from the operator console is interrupted or an error occurs with the display, an error message is displayed on the operator's screen.

The button on the PIPI display will allow the manual recall of necessary transaction information, including the status (e.g. current sale or stored transaction). Memory authorisation must be disabled if the PIPI is disconnected from the PCC4 controller as detailed in the documentation of approval NSC S398.

- (iii) The system monitors the communication with the fuel dispensers and any error detected is displayed to the operator.

1.4 Verification/Certification Provision

The StoreLine control console has provision for a certification/verification mark to be applied.

1.5 Markings

The StoreLine control console is marked with the following data, together in one location:

Manufacturer's name or mark
Model number
Serial number
NSC approval number	S436
Environmental class	Class A

TEST PROCEDURE

Instruments shall be tested in conjunction with any tests specified in the approval documentation for the instruments to which the pattern is connected, as appropriate, and in accordance with any relevant tests specified in the Uniform Test Procedures.

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.

Items 3-6 below are required at **commissioning**, thereafter may be conducted at the discretion of the inspecting officer.

1. Check the StoreLine software version number from the user login screen.
2. Check the PCC4 controller software version number at the PIPI by pressing the button down for more than 5 seconds and then releasing.
3. Check that the unit price change for the grade of fuel is implemented to the allocated fuel dispensers when they are available for authorisation.
4. Check that the control console and the PIPI identify and display the correct data for the corresponding number allocated to the fuel dispenser.
5. Check that when the PIPI is disconnected from the Postec PCC4 controller (simulation of fault), the fuel dispenser cannot be authorised for a second delivery unless the transaction for the first delivery has been completed.
6. Check that when the PIPI is disconnected from the StoreLine console, a warning message appears advising of an error with the purchaser indicator. Ensure that while the PIPI is connected to the PCC4 controller, memory transaction details can be retrieved

TECHNICAL SCHEDULE No S436

VARIATION No 1

Pattern: Retalix Model StoreLine Control System for Fuel Dispensers for Motor Vehicles



Submittor: Retalix **International**
AVAYA House, Level 4
123 Epping Road
North Ryde NSW 2113

1. Description of Variants

1.1 Variant 1

Approved for pre-payment deliveries for fuel dispensers incorporating a pre-set device. A receipt printer is mandatory.

1.2 Variant 2

With an IBM CDU model 6636-HB1 VGA display or any equivalent (*) display instead of the Partner Tech model CD5220-II purchaser indicator.

1.3 Variant 3

With an IBM 4610 model TF6 or any equivalent (*) receipt printer.

1.4 Variant 4

With the Postec PCC4 controller now interfacing with the Storeline POS console via an ethernet connection.

(*) 'Equivalent' is defined to mean other proprietary equipment of the same or better specifications requiring no changes to software for satisfactory operation of the complete system including all checking facilities.

NOTIFICATION OF CHANGE

The following changes should be made in Technical Schedule No S436 dated 13 August 2004;

(i) The address of the submittor should be amended to now read:

'Retalix International
AVAYA House, Level 4
123 Epping Road
North Ryde NSW 2113'

(ii) The reference to the software version given in clause **1.2 System Description** should be amended to now read:

'... version **8.x.x.xx** ...'

TECHNICAL SCHEDULE No S436

VARIATION No 2

Pattern: Retalix Model StoreLine Control System for Fuel Dispensers for Motor Vehicles



Submitter: Retalix **International**
Level 4, 123 Epping Road
North Ryde NSW 2113

1. Description of Variant 5

With StoreLine version 8.8.x.xx software allowing interfacing to the Gilbarco FLEXPAY card-operated control system or any other compatible (#) approved control system.

(#) 'Compatible' is defined to mean that no additions/changes to hardware/software are required for satisfactory operation of the complete system including all checking facilities.

NOTIFICATION OF CHANGE

In Technical Schedule No S436 dated 13 August 2004, the reference to the software version given in clause **1.2 System Description** should be amended to now read:

“... version 8.7.x.xx ...”

(Note: This was previously amended to read “8.x.x.xx”.)



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Notification of Change
Supplementary Certificate of Approval No S436
Change No 1

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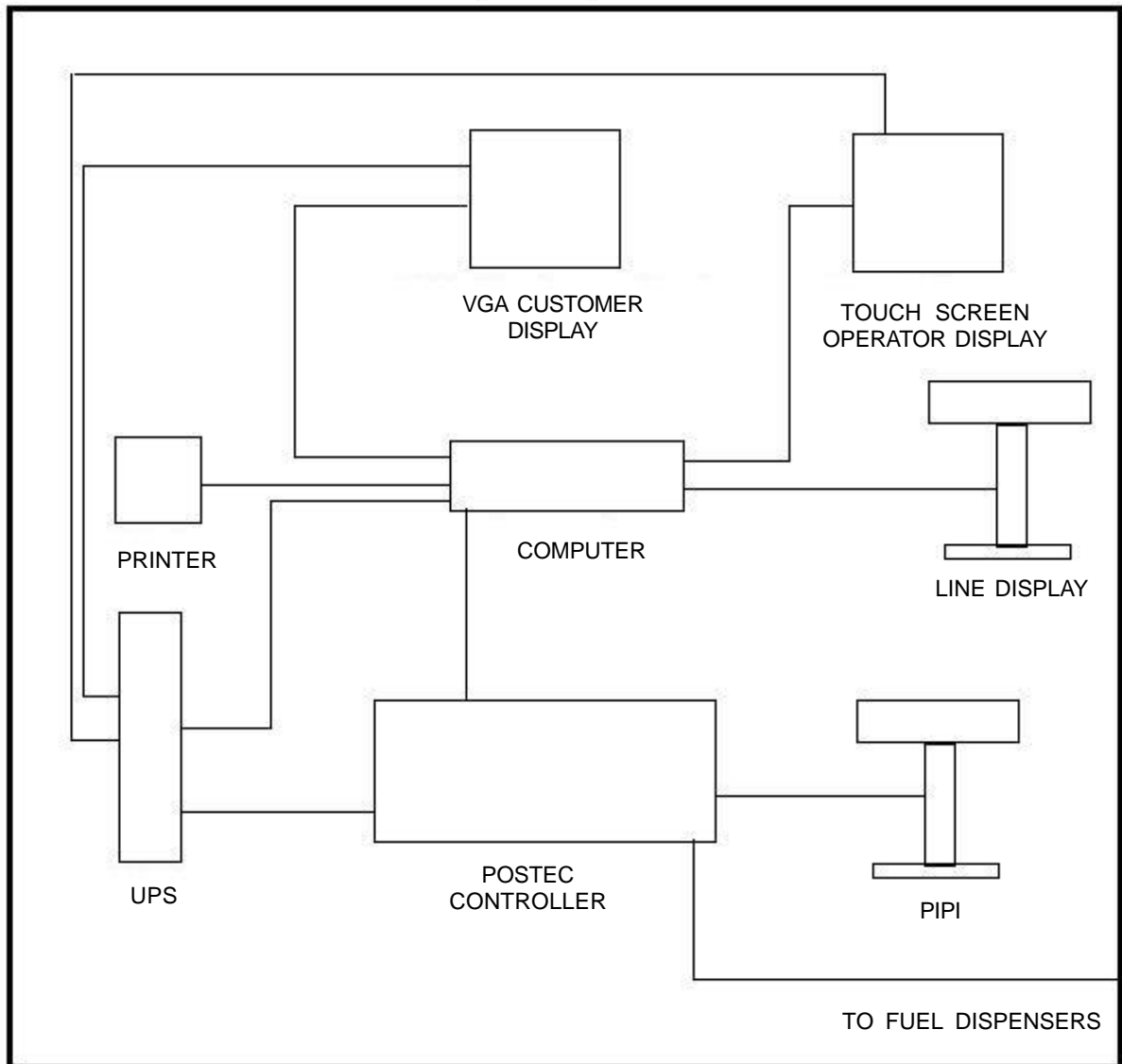
The following changes are made to the approval documentation for the
Retalix Model StoreLine Control System for Fuel Dispensers for Motor Vehicles
submitted by Retalix **International**
now of AVAYA House, Level 4
123 Epping Road
North Ryde NSW 2113.

1. In Technical Schedule No S436 dated 13 August 2004, the TEST PROCEDURE should be amended by deleting the 1st sentence ("Check ... purchaser indicator.") from item 6.
2. In Supplementary Certificate of Approval No S436 dated 29 May 2007, the FILING ADVICE should be amended by adding the following:
"Notification of Change No 1 dated 11 July 2007"

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.

FIGURE S436 – 1



Retalix International Model StoreLine Control System for
Fuel Dispensers for Motor Vehicles

S436
13 August 2004

FIGURE S436 – 2



Partner Tech Model CD5220-II Line Display Purchaser Indicator