



Bradfield Road, West Lindfield NSW 2070

Interim Certificate of Approval NMI 5/6A/218

VALID FOR VERIFICATION PURPOSES UNTIL 23 APRIL 2015

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.

Dresser Wayne Model Global Star V C33-33 HHR Fuel Dispenser for Motor Vehicles

submitted by Dresser Wayne AB
 (formerly submitted by Transponder Technologies Pty Ltd)
 Hanogatan 10
 211 24 Malmö
 Sweden

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 & variants 1 to 3 approved – interim certificate issued	3/04/09
1	Pattern & variants 1 to 3 approved – certificate issued	12/02/10
2	Variant 4 approved – certificate issued	28/07/10
3	Pattern & variants 1 to 4 updated – variant 5 approved – certificate issued	19/05/11
4	Variant 6 approved – certificate issued	10/02/12
5	Pattern & variants 1 to 6 updated – Table 1 amended – certificate issued	20/04/12
6	Pattern & variants 1 to 6 amended (submitter) – Variant 7 approved – interim certificate issued	23/07/14
7	Variant 7 amended (validity date) – interim certificate issued	1/12/14

CONDITIONS OF APPROVAL

General

Instruments purporting to comply with this approval shall be marked with pattern approval number 'NMI 5/6A/218' and only by persons authorised by the submitter.

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.

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

1. Description of Pattern

approved on 3/04/09

The Dresser Wayne Global Star multi-product model V C33-33 HHR fuel dispenser for motor vehicles is approved to dispense various grades of fuels (*), in attendant-operated mode, or in attended self-service mode using any compatible (#) approved control console. The meter is adjusted to be correct for the liquid for which it is to be verified.

- (*) including up to 10% ethanol (E10) and various grades of pure biodiesel and biodiesel/distillate blends (to Australian government standard).
- (#) 'Compatible' is defined to mean that no additions/changes to hardware/software are required for satisfactory operation of the complete system.

Technical Schedule No 5/6A/218 dated 20/04/12 describes the pattern and variants 1 to 6.

2. Description of Variant 7

approved on 23/07/14

With one or more Xflo™ Duplex model WM014466-0001 flowmeter instead of the Wayne AB model WM 002393-001 flowmeter described for the pattern.

2.1 Field of Operation

The field of operation of the Xflo™ Duplex model WM014466-0001 meter is the same as for the Wayne AB model WM 002393-001 meter (clause **1.1 Field of Operation** for the pattern) except that the maximum flow rate is 70 L/min.

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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