

PM Service Voucher

Avery Weigh-Tronix

Customer	Trent Valley Kart Club
Contract	4894700002
Service Order	109396693
Technician Number	627416
Service Area	NG32 / 7

Location 48947S0001 Description GRANTHAM Work Site Address Trent Valley Kart Club P F International Kart Circuit Brandon GRANTHAM NG32 2AY Post Code NG32 2AY Telephone 07883401205 Contact John Woodcock/Lesley Richardso	Text on Location :
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Key for Type: PM - Planned Maintenance Voucher, CL - Calibration Certificate

Service Order	Completed	Manufacturer	Installation - Plant No.	Capacity	Type	Service Package
Department :						
109396688	Yes	Avery Weigh-T	WEIGHT:NG322AY1	25.000 kg	CL	WCARE
109396689	Yes	Avery Weigh-T	WEIGHT:NG322AY2	25.000 kg	CL	WCARE
109396690	Yes	Avery Weigh-T	WEIGHT:NG322AY3	25.000 kg	CL	WCARE
109396691	Yes	Avery Weigh-T	WEIGHT:NG322AY4	25.000 kg	CL	WCARE
Name						
Department : EXPRESS ASPHALT						
109396692	Yes	Avery Weigh-T	ZM305:220760717 - Scale	600.000 kg	CL	WCARE
Name						

THE VISIT(S) TO THE ABOVE MACHINES HAS BEEN COMPLETED Technician Whitworth M R Date 02/07/2025
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Calibration Certificate

Avery Weigh-Tronix
 Foundry Lane, Smethwick
 West Midlands, B66 2LP
www.averyweigh-tronix.com

Tel: 0845 900 22 44

Customer Details

Name : Trent Valley Kart Club
 Address : Brandon

Grantham
 NG32 2AY

Contact Name : John Woodcock/Lesley Richardso
 Telephone No. 07883401205

Linearity / Accuracy Test

Test Point	As Found Reading	As Found Deviation	Definitive Reading	Definitive Deviation
0.0 kg			0.0 kg	0.0 kg
25.0 kg			25.0 kg	0.0 kg
25.0 kg			25.0 kg	0.0 kg
25.0 kg			25.0 kg	0.0 kg

Certificate No. 109396688/0101

Date of Calibration : 02/07/2025
Next Calibration Due : Jul 2026

Agreement No. 4894700002

Location : GRANTHAM

Department :

Plant Number :

Manufacturer : Avery Weigh-Tronix

Model : WEIGHT

Serial No : NG322AY1

Capacity : 25.0 kg

Resolution : 0.1 kg

Tolerance : 0.1

Calibration Frequency : 01 x P.A - Definitive

Off Centre 2 3 or End -Middle-End Loading Test 1 4 1-2-3

Test Point	As Found Reading	As Found Deviation	Definitive Reading	Definitive Deviation
N/A				

Test Weight Details

Weight Set No. & Certificate No.

D183:UK240545

T083:UK240561

Test weights and equipment are traceable to national standards.

Repeatability Test

Test Point	As Found Reading	As Found Deviation	Definitive Reading	Definitive Deviation

This certificate complies with the United Kingdom Weighing Federation Calibration Code of Practice for non-automatic weighing instruments.

Comments

Calibration of 25kg iron test weight '1' using avery test scale spw1 30kg x 0.1kg. Weight(s) listed must not be used for calibration. Use for in-process/repeatability checks only.

For key calibration information please login to <https://averyweigh-tronix.com>

Tolerances

Unless otherwise agreed tolerances will be those permitted by current Weights and Measures Regulations for Class III machines as follows:

0-500 divisions +/- 1 divn.
 >500-2000 divisions +/- 2 divn.
 >2000 divisions +/- 3 divn.

Technicians Name: Whitworth M R

Technicians Signature: 

Calibration Certificate

Avery Weigh-Tronix
 Foundry Lane, Smethwick
 West Midlands, B66 2LP
www.averyweigh-tronix.com

Tel: 0845 900 22 44

Customer Details

Name : Trent Valley Kart Club
 Address : Brandon

 Grantham
 NG32 2AY

Contact Name : John Woodcock/Lesley Richardso
 Telephone No. 07883401205

Linearity / Accuracy Test

Test Point	As Found Reading	As Found Deviation	Definitive Reading	Definitive Deviation
0.0 kg			0.0 kg	0.0 kg
25.0 kg			25.0 kg	0.0 kg
25.0 kg			25.0 kg	0.0 kg
25.0 kg			25.0 kg	0.0 kg

Certificate No. 109396689/0101

Date of Calibration : 02/07/2025
Next Calibration Due : Jul 2026

Agreement No. 4894700002
 Location : GRANTHAM
 Department :
 Plant Number :
 Manufacturer : Avery Weigh-Tronix
 Model : WEIGHT
 Serial No : NG322AY2
 Capacity : 25.0 kg
 Resolution : 0.1 kg
 Tolerance : 0.1
 Calibration Frequency : 01 x P.A - Definitive

Off Centre 2 3 or End -Middle-End Loading Test 1 4 1-2-3

Test Point	As Found Reading	As Found Deviation	Definitive Reading	Definitive Deviation
N/A				

Test Weight Details

Weight Set No. & Certificate No.

D183:UK240545
 T083:UK240561

Test weights and equipment are traceable to national standards.

Repeatability Test

Test Point	As Found Reading	As Found Deviation	Definitive Reading	Definitive Deviation

This certificate complies with the United Kingdom Weighing Federation Calibration Code of Practice for non-automatic weighing instruments.

Comments

Calibration of 25kg iron test weight '2' using avery test scale spw1 30kg x 0.1kg. Weight(s) listed must not be used for calibration. Use for in-process/repeatability checks only.

For key calibration information please login to <https://averyweigh-tronix.com>

Tolerances

Unless otherwise agreed tolerances will be those permitted by current Weights and Measures Regulations for Class III machines as follows:

0-500 divisions +/- 1 divn.
 >500-2000 divisions +/- 2 divn.
 >2000 divisions +/- 3 divn.

Technicians Name: Whitworth M R

Technicians Signature: 

Calibration Certificate

Avery Weigh-Tronix
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 West Midlands, B66 2LP
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Tel: 0845 900 22 44

Customer Details

Name : Trent Valley Kart Club
 Address : Brandon

 Grantham
 NG32 2AY

Contact Name : John Woodcock/Lesley Richardso
 Telephone No. 07883401205

Linearity / Accuracy Test

Test Point	As Found Reading	As Found Deviation	Definitive Reading	Definitive Deviation
0.0 kg			0.0 kg	0.0 kg
25.0 kg			25.0 kg	0.0 kg
25.0 kg			25.0 kg	0.0 kg
25.0 kg			25.0 kg	0.0 kg

Certificate No. 109396690/0101

Date of Calibration : 02/07/2025
Next Calibration Due : Jul 2026

Agreement No. 4894700002
 Location : GRANTHAM
 Department :
 Plant Number :
 Manufacturer : Avery Weigh-Tronix
 Model : WEIGHT
 Serial No : NG322AY3
 Capacity : 25.0 kg
 Resolution : 0.1 kg
 Tolerance : 0.1
 Calibration Frequency : 01 x P.A - Definitive

Off Centre 2 3 or End -Middle-End Loading Test 1 4 1-2-3

Test Point	As Found Reading	As Found Deviation	Definitive Reading	Definitive Deviation
N/A				

Test Weight Details

Weight Set No. & Certificate No.

D183:UK240545
 T083:UK240561

Test weights and equipment are traceable to national standards.

Repeatability Test

Test Point	As Found Reading	As Found Deviation	Definitive Reading	Definitive Deviation

This certificate complies with the United Kingdom Weighing Federation Calibration Code of Practice for non-automatic weighing instruments.

Comments

Calibration of 25kg iron test weight using avery test scale 30kg x 0.1kg. Weight(s) listed must not be used for calibration. Use for in-process/repeatability checks only.

For key calibration information please login to <https://averyweigh-tronix.com>

Tolerances

Unless otherwise agreed tolerances will be those permitted by current Weights and Measures Regulations for Class III machines as follows:

0-500 divisions +/- 1 divn.
 >500-2000 divisions +/- 2 divn.
 >2000 divisions +/- 3 divn.

Technicians Name: Whitworth M R

Technicians Signature: 

Calibration Certificate

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 Foundry Lane, Smethwick
 West Midlands, B66 2LP
www.averyweigh-tronix.com

Tel: 0845 900 22 44

Customer Details

Name : Trent Valley Kart Club
 Address : Brandon

Grantham
 NG32 2AY

Contact Name : John Woodcock/Lesley Richardso
 Telephone No. 07883401205

Linearity / Accuracy Test

Test Point	As Found Reading	As Found Deviation	Definitive Reading	Definitive Deviation
0.0 kg			0.0 kg	0.0 kg
25.0 kg			25.0 kg	0.0 kg
25.0 kg			25.0 kg	0.0 kg
25.0 kg			25.0 kg	0.0 kg

Certificate No. 109396691/0101

Date of Calibration : 02/07/2025

Next Calibration Due : Jul 2026

Agreement No. 4894700002

Location : GRANTHAM

Department :

Plant Number :

Manufacturer : Avery Weigh-Tronix

Model : WEIGHT

Serial No : NG322AY4

Capacity : 25.0 kg

Resolution : 0.1 kg

Tolerance : 0.1

Calibration Frequency : 01 x P.A - Definitive

Off Centre 2 3 or End -Middle-End Loading Test 1 4 1-2-3

Test Point	As Found Reading	As Found Deviation	Definitive Reading	Definitive Deviation
N/A				

Test Weight Details

Weight Set No. & Certificate No.

D183:UK240545

T083:UK240561

Test weights and equipment are traceable to national standards.

Repeatability Test

Test Point	As Found Reading	As Found Deviation	Definitive Reading	Definitive Deviation

This certificate complies with the United Kingdom Weighing Federation Calibration Code of Practice for non-automatic weighing instruments.

Comments

Calibration of 25kg iron test weight '4' using avery test scale spw1 30kg x0.1kg. Weight(s) listed must not be used for calibration. Use for in-process/repeatability checks only.

For key calibration information please login to <https://averyweigh-tronix.com>

Tolerances

Unless otherwise agreed tolerances will be those permitted by current Weights and Measures Regulations for Class III machines as follows:

0-500 divisions +/- 1 divn.
 >500-2000 divisions +/- 2 divn.
 >2000 divisions +/- 3 divn.

Technicians Name: Whitworth M R

Technicians Signature: 

Calibration Certificate

Avery Weigh-Tronix
 Foundry Lane, Smethwick
 West Midlands, B66 2LP
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Tel: 0845 900 22 44

Customer Details

Name : Trent Valley Kart Club
 Address : Brandon

 Grantham
 NG32 2AY

Contact Name : John Woodcock/Lesley Richardso
 Telephone No. 07883401205

Linearity / Accuracy Test

Test Point	As Found Reading	As Found Deviation	Definitive Reading	Definitive Deviation
0.0 kg	0.0 kg	0.0 kg	0.0 kg	0.0 kg
120.0 kg	120.0 kg	0.0 kg	120.0 kg	0.0 kg
240.0 kg	240.0 kg	0.0 kg	240.0 kg	0.0 kg
360.0 kg	360.0 kg	0.0 kg	360.0 kg	0.0 kg
480.0 kg	480.0 kg	0.0 kg	480.0 kg	0.0 kg
600.0 kg	600.0 kg	0.0 kg	600.0 kg	0.0 kg

Certificate No. 109396692/0101

Date of Calibration : 02/07/2025
Next Calibration Due : Jul 2026

Agreement No. 4894700002

Location : GRANTHAM

Department : EXPRESS ASPHALT

Plant Number : Scale

Manufacturer : Avery Weigh-Tronix

Model : ZM305

Serial No : 220760717

Capacity : 600.0 kg

Resolution : 0.2 kg

Tolerance : +/-0.6

Calibration Frequency : 01 x P.A - Both

Off Centre 2 3 or End -Middle-End Loading Test 1 4 1-2-3

Test Point	As Found Reading	As Found Deviation	Definitive Reading	Definitive Deviation
250.0 kg	250.0 kg	0.0 kg	250.0 kg	0.0 kg
250.0 kg	250.0 kg	0.0 kg	250.0 kg	0.0 kg
250.0 kg	250.0 kg	0.0 kg	250.0 kg	0.0 kg
250.0 kg	250.0 kg	0.0 kg	250.0 kg	0.0 kg

Test Weight Details

Weight Set No. & Certificate No.

T083:UK240561

T128:UK240557

T093:UK240614

Test weights and equipment are traceable to national standards.

Repeatability Test

Test Point	As Found Reading	As Found Deviation	Definitive Reading	Definitive Deviation
500.0 kg	500.0 kg	0.0 kg	500.0 kg	0.0 kg
500.0 kg	500.0 kg	0.0 kg	500.0 kg	0.0 kg
500.0 kg	500.0 kg	0.0 kg	500.0 kg	0.0 kg

This certificate complies with the United Kingdom Weighing Federation Calibration Code of Practice for non-automatic weighing instruments.

Comments

No comments recorded.

Tolerances

Unless otherwise agreed tolerances will be those permitted by current Weights and Measures Regulations for Class III machines as follows:

0-500 divisions +/- 1 divn.
 >500-2000 divisions +/- 2 divn.
 >2000 divisions +/- 3 divn.

For key calibration information please login to <https://averyweigh-tronix.com>

Technicians Name: Whitworth M R

Technicians Signature: 

1. CERTIFICATES AND TOLERANCES

Measurements will be recorded over the equipment's range and a Certificate of Calibration provided (hereafter referred to as Certificate) showing performance to a specified tolerance. Unless otherwise agreed, tolerances will be those permitted by current Weights and Measures Regulations for Class III machines in relation to the obliteration of stamps as follows: 0 - 500 divs = +/- 1div, >500 - 2000 divs = +/- 2divs, > 2000 divs = +/- 3 divs

2. AS FOUND CERTIFICATE

An 'As Found' test will be conducted without any prior adjustments and/or repair being made apart from usual preparations for weighing such as Zero balancing or levelling carried out in accordance with the customer's normal operating procedures.

3. DEFINITIVE CERTIFICATE

A 'Definitive' test is usually carried out after the necessary adjustments have been made. If any required adjustments and/or repairs are covered by a Service Agreement they will be carried out prior to the Definitive Test. If the equipment requires work not covered by a Service Agreement, Avery Weigh-Tronix will quote for any rectification work required and will give the customer the option to suspend the definitive test until such work has been carried out. Avery Weigh-Tronix reserves the right to charge for additional costs incurred if a test is suspended for any reason outside of their control.

4. ADJUSTMENTS AND REPAIRS

The Calibration Service does not cover adjustments and repair to equipment, though necessary adjustments may be covered by a Service Agreement.

5. TRACEABILITY

The Test Weights used are traceable to National Standards of Mass. The appropriate certificates for the Test Weights used will be quoted on the Certificate. Traceability implies that there is an unbroken chain back to National Physical Laboratory Standards of Mass. For Avoirdupois (Imperial) machines, these may be calibrated with metric weights assuming a conversion factor of 1lb. = 453.59237g.

6. MEASUREMENTS TAKEN

(1) Unless otherwise agreed, pre-determined measurement points will be selected, normally, these will be a reading at zero and four to ten other readings in the equipment's range. In the case of equipment with a capacity in excess of 250kg, or with restricted platform sizes it may be necessary to use 'make-up' weights. This does not affect the validity of the test. Where possible weighbridges will be tested up to the maximum gross vehicle weight allowed under current legislation (without dispensation).

(2) Off Centre Loading (where applicable): Four readings will be taken, normally at about one quarter to half of the equipment's capacity, at various off centre points.

(3) Repeatability: Three readings (at the same test point) will be taken normally at about one quarter to half of the equipment's capacity.

Note! 'Make up' loads may in some cases be used for Off Centre Loading and Repeatability tests and this will not affect the validity of the results.

7. ENVIRONMENT

Unless otherwise specified, the Calibration Service will be carried out on the equipment in its normal location and in the environment as found.

8. CARTAGE OF TEST WEIGHTS

For all tests of machines having a capacity in excess of 750kg, the customer is responsible for the cartage of test weights from and to Avery Weigh-Tronix premises. Unless otherwise specified, for road weighbridges being calibrated to a capacity in excess of 10,000kg the Calibration Service includes the provision of a Weighbridge Test Unit.

9. UNSKILLED LABOUR AND LIFTING EQUIPMENT

The customer is responsible for supplying unskilled labour, lifting and handling equipment for the movement of Test Weights on site.

10. HANDLING OF TEST WEIGHTS

The customer is responsible for any damage caused to Test Weights whilst they are on the customer's premises (or being transported by the customer), except to the extent that such damage arises from the negligence of an employee of Avery Weigh-Tronix or its sub-contractor or agent.

11. ACCURACY

The certificate issued under this service is based on readings taken at a particular point of time and a particular location. It does not guarantee the accuracy of the equipment in the future. The interpretation of the results declared is the responsibility of the customer having regard to the nature of the machine use.

12. UKAS CERTIFICATES

Should a customer require a calibration service, which complies with the requirements of UKAS, this can be arranged, however this will be on a specific UKAS contract with different terms, conditions and documentation.

13. EQUIPMENT OUTSIDE THE TOLERANCE

If a Calibration is carried out, a Certificate will be issued even if a machine is outside the prescribed tolerance.

14. NOTIFICATION PROCEDURE

To comply with the relevant Weights and Measures Regulations it is a legal requirement that users of weighing equipment notify their Local Trading Standards Department when a major adjustment or component change is made which could affect the metrological performance of the machine.

15. MEASUREMENT UNCERTAINTY

Where there is zero error shown for repeatability, Measurement Uncertainty can normally be considered to be within approximately +/- one scale division or where the resolution is $\leq 0.0001\text{g}$ approximately +/- six scale divisions. Should a calculation for Measurement Uncertainty be required this would only be supplied with a UKAS calibration contract.

16. TERMS AND CONDITIONS

Where calibration work is carried out as part of a Service Agreement Avery Weigh-Tronix Limited's Service Agreement Terms and Conditions shall apply. Where calibration work is carried out as an addition to a Service Agreement or in the absence of a Service Agreement then Avery Weigh-Tronix Limited's General Terms and Conditions shall apply. Copies of the applicable terms have been made available to customer and further copies are available upon request.