

CALIBRATION CERTIFICATE - TEST RECORD

Site Name : **Graham Poole Road Transport Ltd**

Machine Location: Cichester Street Rochdale

OL16 2AU

Tested By: **Oliver Maguire**

Calibration Date: **09/05/16**

Test Type: **Cal Check - Trade**

Serial No: **135845**

Document ID: **135845 - 09/05/2016**

Test Location: Site Address

Make: John Maguire & Son

Model: SMDT - weighbridge

Type: Weighbridge

Size: 15m x 3m

Capacity: 50,000kg

Increments: 20kg

Serial No: **135845**

Printer: TM-U295

Peripheral 1

Peripheral 2

Cable length: 25

Visibility: Window

Indicator Model: System 2X

Make: Ian Fellows

Test Certificate: TC2489

Type Approval: **UK2747**

Units: kg e = **20.000**

Max: **50000.000** d = **20.000**

Min: **400.000** Divisions: **2500**

TestWeights: **West Yorks 2015-2** Substitute: **YES**

Amount Wts: **20000 kg** TW%: **40%**

Test Weights: (EN45501 3.7.1)

Test Weight Cert: 5337/5338/WY5243

Test Date: 22/07/2015

Identification: 1-24, 1-4, 1-10, 66

Description: 25 tonne blocks + small wts

Load Cell: 5223 50K

Make: Vishay

Test Cert: R60/1991-GB-95.07

Cell Cap: 50k

No of cells: 4

Serial Nos	1	AE81501	4	21019384
	2	AE97572	5	
	3	21019386	6	

Preliminary Observations:

MaxPreLoad: **YES**

Max9eBlank: **YES**

TareDevice: **NO**

TestDisplay: **YES**

ExtIndication: **YES**

TicketTest: **YES**

PeripheralMark: **Correct**

TACconditions: **YES**

MarkingsEtc: **Correct**

EnvironCon: **Fine**

LRVisibility: **Window**

Notes:

Error Tolerances:

≤500e permissible error = 1 e	≤ 10000 kg	+/- 20 kg
≥501e to ≤2000e permissible error = 2 e	≥ 10020 to ≤40000 kg	+/- 40 kg
≥2001e to 3000e permissible error = 3 e	≥ 40020 to 50000 kg	+/- 60 kg

Linearity, Hysteresis and Tare Weighing (EN45501A4.4 and A4.6 Tables 1-7). To include Min, Max and Error change points and one other load.

	Applied:	Indicated	Error:	Error(e):
ZeroLoad:	2000.000	2000.000	0.000	0.00
MinLoad:	4000.000	4000.000	0.000	0.00
200e:	6000.000	5998.000	-2.000	-0.10
500e:	10000.000	9998.000	-2.000	-0.10
1000e:	16000.000	15998.000	-2.000	-0.10
HalfMax:	20000.000	20000.000	0.000	0.00
SubLoad (3.7.3):	19270.000	19270.000	0.000	0.00
SubLoad2:	29270.000	29270.000	0.000	0.00
SubLoad3:	39270.000	39276.000	6.000	0.30
FLT:	4204.000			
SubLoad4:	43474.000	43484.000	10.000	0.50
D2000e:	19270.000	19268.000	-2.000	-0.10
DHalfMax:	20000.000	19998.000	-2.000	-0.10
D1000e:	16000.000	15996.000	-4.000	-0.20
D500e:	10000.000	9996.000	-4.000	-0.20
DMin:	4000.000	3996.000	-4.000	-0.20

Eccentric Loading Test (EN45501 3.6.2.2)

2	6	3	Error:
1	5	4	
2	6	7	CL1Ind: -2.000 CL2Ind: -2.000 CL3Ind: 0.000 CL4Ind: -2.000 CL5Ind: CL6Ind: CL7Ind: CL8Ind:
1	5	8	
4	3		
3	4		
CornerLoad:	16000.000		
No. of LoadPoints:	4		
MPE+/-:	40 kg		

Repeatability and suitability for Substitution of Standard weights test (EN45501 3.6.1; 3.7.3) - 3 weighs for Class III

HalfMax1:	19270.000	Max1:	43484.000
HalfMax2:	19272.000	Max2:	43484.000
HalfMax3:	19270.000	Max3:	43480.000
Range:	2.00	Range:	4.00
MPE +/-:	40 kg	MPE +/-:	40 kg

Authorised Signature:

Result: **PASS**

Next Due: **09/05/2017**