

DSL

Dataveigh Systems Limited

The Hazels
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dslsystems.net

CALIBRATION DEPARTMENT 01935 478700



CALIBRATION CERTIFICATE

CERTIFICATE NO: C5515

CUSTOMER	Mansell Racing Dunkeswell Kart Club The Airfield Dunkeswell Honiton, Devon EX14 4AH	CERTIFICATE TYPE	As Found / Definitive
CONTACT	LOCATION	DATE OF TEST	07/08/2020
EQUIPMENT DETAILS	MANUFACTURER DSL TYPE DX4 / A12 SERIAL NO. 20060042 / 22670	CERTIFICATE FREQUENCY	12 months
		DATE OF NEXT TEST	06/08/2021
		ORDER NO.	
		REFERENCE NO.	
		DELIVERY NOTE NO.(S)	
		CAPACITY	400Kg
		SIZE OF INCREMENTS	0.1kg
		TOLERANCE FOR COMPLIANCE	+ / - 0.1kg

CALIBRATION TEST

AS FOUND

Measurement Points (kg)	Reading	Deviation	Measurement Points (kg)	Reading	Deviation
0	0.0	-	0	0.0	-
20	20.0	-	20	20.0	-
50	49.9	-0.1	50	50.0	-
100	99.9	-0.1	100	100.0	-
150	149.8	-0.2	150	150.0	-
200	199.7	-0.3	200	200.0	-
250	249.6	-0.4	250	250.0	-
300	299.5	-0.5	300	300.0	-
350	349.4	-0.6	350	350.0	-
380	379.4	-0.6	380	380.0	-
400	399.3	-0.7	400	400.0	-

ERROR READINGS LISTED AS FOUND

ADJUSTMENTS CARRIED OUT ON SITE PRIOR TO DEFINITIVE CALIBRATION TEST

REPEATABILITY (Definitive)

LOAD (kg)	INDICATION	INDICATION	INDICATION
50	50.0	50.0	50.0
100	100.0	100.0	100.0
150	150.0	150.0	150.0

TEST WITH TARE (kg)

20.0	(Definitive)	150.0	150.0
100.0	100.0	100.0	100.0

DISCRIMINATION / SENSITIVITY (Definitive)

LOAD (kg)	ADDED (kg)	INDICATION / CHANGE	Measurement Point (kg)	Reading	Deviation
50	0.1	50.1	100	100.0	-
100	0.1	100.1	100	100.0	-
150	0.1	150.1	100	100.0	-

Machine level and zeroed before test? Yes

All keyboard keys function correctly? Yes

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The above certification tests have been carried out and certificate issued in accordance with the Terms and Conditions of our Calibration Service Code of Practice

Quality Control Certificate Authorisation

Engineer's
Signature

.Name

M Syms

Date

07/08/2020

Signature

Date

07/08/2020