

**DSL**

Dataweigh Systems Limited  
The Hazels  
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dslsystems.net



Form DSL-5-S Version 12

**CALIBRATION CERTIFICATE**

CERTIFICATE NO: C5754

CALIBRATION DEPARTMENT 01935 478700

<b>CUSTOMER</b> Mansell Racing Dunkeswell Kart Club The Airfield Dunkeswell Honiton, Devon EX14 4AH  <b>CONTACT</b> LOCATION	<b>CERTIFICATE TYPE</b>	As Found / Definitive
	<b>DATE OF TEST</b>	25/08/2021
	<b>CERTIFICATE FREQUENCY</b>	12 months
	<b>DATE OF NEXT TEST</b>	24/08/2022
	<b>ORDER NO.</b>	
	<b>REFERENCE NO.</b>	
<b>DELIVERY NOTE NO.(S)</b>		

<b>EQUIPMENT DETAILS</b>	<b>MANUFACTURER</b> DSL	<b>CAPACITY</b> 400kg
	<b>TYPE</b> DX4 / A12	<b>SIZE OF INCREMENTS</b> 0.1kg
	<b>SERIAL NO.</b> 20060042 / 22670	<b>TOLERANCE FOR COMPLIANCE</b> +/- 0.1kg

**CALIBRATION TEST**

AS FOUND			DEFINITIVE		
Measurement Points (kg)	Reading	Deviation	Measurement Points (kg)	Reading	Deviation
0	0.0	-	0	0.0	-
20	20.0	-	20	20.0	-
50	50.1	+0.1	50	50.0	-
100	100.2	+0.2	100	100.0	-
150	150.3	+0.3	150	150.0	-
200	200.4	+0.4	200	200.0	-
250	250.5	+0.5	250	250.0	-
300	300.6	+0.6	300	300.0	-
350	350.7	+0.7	350	350.0	-
380	380.7	+0.7	380	380.0	-
400	400.8	+0.8	400	400.0	-

ERROR READINGS LISTED AS FOUND

ADJUSTMENTS CARRIED OUT ON SITE PRIOR TO DEFINITIVE CALIBRATION TEST

<b>REPEATABILITY (Definitive)</b>				<b>ENVIRONMENTAL CONDITIONS AT POINT OF CALIBRATION</b>		
<b>LOAD (kg)</b>	<b>INDICATION</b>	<b>INDICATION</b>	<b>INDICATION</b>	AMBIENT TEMPERATURE 18C +/- 3C		
50	50.0	50.0	50.0	RELATIVE HUMIDITY 50% +/- 20%		
100	100.0	100.0	100.0	<b>COMPLIANCE OF TEST WEIGHTS / EQUIPMENT</b>		
150	150.0	150.0	150.0	TEST APPARATUS DT120		
<b>TEST WITH TARE (kg) 2.0 (Definitive)</b>				CERTIFICATE NO: E4146		
50	50.0	50.0	50.0	<b>OFF CENTRE LOADING (Definitive)</b>		
<b>DISCRIMINATION / SENSITIVITY (Definitive)</b>				<b>MEASUREMENT POINT (kg)</b>	<b>READING</b>	<b>DEVIATION</b>
<b>LOAD (kg)</b>	<b>ADDED (kg)</b>	<b>INDICATION / CHANGE</b>		100	100.0	-
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				Signature	Date
Name	M Syms	Date	25/08/2021	Posting Time: 17:51	25/08/2021