

The Loft
The Loft Old Chapel Church Hill Newhaven, BN9 9LN

Flybubble
Flybubble Ringmer
BN8 5NP

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Date: 16. November 2023

Test report

Paraglider	Air Design Volt 4 M Serial-No.: XD50M3P222354P
Check	Trim optimization
Rating	As new
Comment	-
Checker	Liam Byrne (The Loft)

Attention

A service has been performed on your glider. It is therefore necessary that you test inflate your glider and check it before flying!



Your glider has been checked with WingSolution, use the QR code to access your check online. With a WingSolution account you can view and manage all your checks and packing records.

Check it out: www.wing-solution.de

TRIM

Entry state

	Left					Right				
ST	4	3	2	1		1	2	3	4	ST
		SL	SL	SL	A	SL	SL	SL		
SL		AS	AS	AS	B	AS	AS	AS		SL
					C					
					D					

Output status

	Left					Right				
ST	4	3	2	1		1	2	3	4	ST
		SL	SL	SL	A	SL	SL	SL		
SL		AS	AS	AS	B	AS	AS	AS		SL
					C					
					D					

The colored loops have been changed compared to the initial state.

brake lines

The left steering line was by 0 mm changed .

The right steering lines were by 0 mm changed .

LINE LENGTH- LEFT SIDE

A Lines			ST Lines			B Lines			C Lines			D Lines			BR Lines		
Setpoint	Actual value	Diff	Setpoint	Actual value	Diff	Setpoint	Actual value	Diff	Setpoint	Actual value	Diff	Setpoint	Actual value	Diff	Setpoint	Actual value	Diff
7924	7925	1	7189	7183	-6	7898	7898	0	7877	7878	1	8071	8069	-2	8192	8197	5
7879	7878	-1	7157	7157	0	7851	7854	3	7830	7832	2	7957	7957	0	7909	7914	5
7841	7841	0	7193	7191	-2	7814	7814	0	7791	7791	0	7912	7911	-1	7850	7854	4
7862	7862	0	7081	7080	-1	7836	7838	2	7809	7807	-2	7947	7946	-1	7764	7773	9
7785	7785	0	7082	7082	0	7759	7759	0	7756	7754	-2	7932	7930	-2	7543	7548	5
7731	7730	-1	7114	7112	-2	7706	7705	-1	7701	7704	3	7869	7868	-1	7426	7434	8
7655	7655	0	7062	7063	1	7632	7635	3	7627	7629	2	7883	7882	-1	7394	7405	11
7659	7661	2	7074	7075	1	7640	7640	0	7634	7635	1	7968	7968	0	7197	7205	8
7484	7484	0	7143	7144	1	Average: 1.0			7458	7459	1	7833	7834	1	7108	7120	12
7419	7420	1	Average: -1.0			Tolerance: (-10, 10)			7397	7396	-1	7777	7777	0	7149	7162	13
7301	7310	9	Tolerance: (-15, 10)						7292	7299	7	7698	7699	1	Average: 8.0		
7296	7297	1							7288	7295	7	7701	7703	2	Tolerance: (-10, 15)		
Average: 1.0									Average: 2.0			7527	7528	1			
Tolerance: (-10, 10)									Tolerance: (-10, 10)			7466	7466	0			
												Average: -0.0					
												Tolerance: (-10, 10)					

LINE LENGTH RIGHT SIDE

A Lines			ST Lines			B Lines			C Lines			D Lines			BR Lines		
Setpoint	Actual value	Diff	Setpoint	Actual value	Diff	Setpoint	Actual value	Diff	Setpoint	Actual value	Diff	Setpoint	Actual value	Diff	Setpoint	Actual value	Diff
7924	7924	0	7189	7187	-2	7898	7897	-1	7877	7877	0	8071	8071	0	8192	8188	-4
7879	7882	3	7157	7159	2	7851	7853	2	7830	7830	0	7957	7958	1	7909	7906	-3
7841	7842	1	7193	7195	2	7814	7814	0	7791	7790	-1	7912	7911	-1	7850	7846	-4
7862	7862	0	7081	7081	0	7836	7834	-2	7809	7808	-1	7947	7946	-1	7764	7763	-1
7785	7785	0	7082	7081	-1	7759	7759	0	7756	7760	4	7932	7933	1	7543	7543	0
7731	7730	-1	7114	7114	0	7706	7706	0	7701	7706	5	7869	7868	-1	7426	7422	-4
7655	7658	3	7062	7061	-1	7632	7635	3	7627	7629	2	7883	7883	0	7394	7389	-5
7659	7662	3	7074	7073	-1	7640	7643	3	7634	7637	3	7968	7968	0	7197	7197	0
7484	7483	-1	7143	7141	-2	Average: 1.0			7458	7461	3	7833	7836	3	7108	7114	6
7419	7420	1	Average: -0.0			Tolerance: (-10, 10)			7397	7397	0	7777	7778	1	7149	7151	2
7301	7310	9	Tolerance: (-15, 10)						7292	7301	9	7698	7700	2	Average: -1.0		
7296	7300	4							7288	7296	8	7701	7707	6	Tolerance: (-10, 15)		
Average: 2.0									Average: 3.0			7527	7526	-1			
Tolerance: (-10, 10)									Tolerance: (-10, 10)			7466	7469	3			
												Average: 1.0					
												Tolerance: (-10, 10)					