

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



Phone: 01273516332

Mail: mike@theloftworkshop.co.uk

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Test report

Paraglider	Air Design Rise 4 S Serial-No.: XB32537211222P
Check	Trim optimization
Rating	Used, very good condition
Comment	-
Checker	Liam Byrne (The Loft)
next Check	January 2026 (or after the prescribed flight time)

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			
DL		SL	SL	SL	B	SL	SL	SL		DL	
		SL	SL	SL	C	SL	SL	SL			
					D						

Output status

		Left				Right					
ST	4	3	2	1		1	2	3	4	ST	
		SL	SL	DL	A	DL	SL	SL			
DL		SL	SL	SL	B	SL	SL	SL		DL	
		DL	SL	DL	C	SL	SL	SL			
					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
7395	7395	0	6710	6705	-5	7335	7338	3	7430	7428	-2	7635	7631	-4	7735	7703	-32
7350	7348	-2	6695	6690	-5	7290	7295	5	7380	7380	0	7535	7533	-2	7425	7396	-29
7310	7312	2	6765	6758	-7	7255	7258	3	7345	7344	-1	7485	7487	2	7215	7193	-22
7335	7335	0	6650	6644	-6	7280	7281	1	7370	7370	0	7505	7505	0	7060	7059	-1
7255	7254	-1	6640	6633	-7	7200	7198	-2	7280	7274	-6	7445	7442	-3	6935	6937	2
7210	7212	2	6705	6699	-6	7155	7153	-2	7235	7239	4	7460	7457	-3	6795	6824	29
7135	7133	-2	6570	6566	-4	7085	7083	-2	7170	7174	4	Average: -2.0			6735	6760	25
7140	7140	0	6560	6553	-7	7095	7097	2	7170	7172	2	Tolerance: (-10, 10)			6730	6759	29
7007	7002	-5	6625	6622	-3	6965	6964	-1	7055	7050	-5				6790	6806	16
6950	6945	-5	6510	6514	4	6905	6906	1	6990	6987	-3				Average: 2.0		
6860	6859	-1	6515	6524	9	6830	6833	3	6895	6894	-1				Tolerance: (-10, 15)		
6840	6838	-2	6575	6572	-3	6815	6820	5	6875	6874	-1						
Average: -1.0			Average: -3.0			Average: 1.0			Average: -1.0								
Tolerance: (-10, 10)			Tolerance: (-15, 10)			Tolerance: (-10, 10)			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
7395	7393	-2	6710	6709	-1	7335	7340	5	7430	7435	5	7635	7639	4	7735	7703	-32
7350	7348	-2	6695	6691	-4	7290	7297	7	7380	7385	5	7535	7542	7	7425	7396	-29
7310	7309	-1	6765	6765	0	7255	7257	2	7345	7346	1	7485	7491	6	7215	7191	-24
7335	7335	0	6650	6652	2	7280	7278	-2	7370	7373	3	7505	7504	-1	7060	7056	-4
7255	7255	0	6640	6637	-3	7200	7203	3	7280	7279	-1	7445	7448	3	6935	6934	-1
7210	7210	0	6705	6703	-2	7155	7158	3	7235	7240	5	7460	7464	4	6795	6818	23
7135	7135	0	6570	6570	0	7085	7085	0	7170	7174	4	Average: 4.0		6735	6760	25	
7140	7140	0	6560	6563	3	7095	7098	3	7170	7173	3	Tolerance: (-10, 10)		6730	6752	22	
7007	7008	1	6625	6623	-2	6965	6965	0	7055	7058	3			6790	6797	7	
6950	6945	-5	6510	6514	4	6905	6905	0	6990	6991	1			Average: -1.0			
6860	6860	0	6515	6520	5	6830	6834	4	6895	6901	6			Tolerance: (-10, 15)			
6840	6836	-4	6575	6575	0	6815	6819	4	6875	6883	8						
Average: -1.0			Average: 0.0			Average: 2.0			Average: 4.0								
Tolerance: (-10, 10)			Tolerance: (-15, 10)			Tolerance: (-10, 10)			Tolerance: (-10, 10)								