



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

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Date: 23. September 2024

Test report

Paraglider	Skywalk Chili 5 M Serial-No.: SGCK50MMY
Check	Trim optimization
Rating	Used, good condition
Comment	-
Checker	Mike Millwood (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			
DL		SL	SL	SL	B	SL	SL	SL		DL	
		DL	DL	DL	C	DL	DL	DL			
					D						

Output status

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

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

brake lines

The left steering line was by -38 mm shortened .

The right steering lines were by -43 mm shortened .

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
7950	7956	6	7152	7147	-5	7877	7877	0	7981	7974	-7	8036	8042	6	8280	8275	-5
7908	7911	3	7120	7120	0	7833	7837	4	7933	7925	-8	7996	7995	-1	7995	7995	0
7883	7884	1	7149	7156	7	7805	7807	2	7916	7911	-5	7971	7976	5	7838	7840	2
7907	7907	0	7058	7063	5	7831	7830	-1	7900	7897	-3	7957	7966	9	7790	7794	4
7911	7917	6	7032	7037	5	7831	7833	2	8000	7993	-7	8045	8052	7	7715	7712	-3
7831	7834	3	7085	7086	1	7753	7757	4	7962	7965	3	7991	7996	5	7548	7550	2
7847	7856	9	7155	7156	1	7770	7775	5	7859	7865	6	7898	7906	8	7498	7498	0
7784	7784	0	Average: 2.0		7716	7721	5	7863	7869	6	7902	7906	4	7526	7527	1	
7795	7791	-4	Tolerance: (-20, 10)		7731	7734	3	7810	7807	-3	7846	7852	6	7405	7398	-7	
7687	7689	2			7613	7612	-1	7827	7826	-1	7862	7869	7	7258	7256	-2	
7600	7599	-1			7529	7530	1	7702	7700	-2	Average: 6.0		7185	7182	-3		
7596	7596	0			7525	7528	3	7607	7610	3	Tolerance: (-10, 10)		7132	7136	4		
7510	7507	-3			7428	7429	1	7594	7594	0	Average: -1.0						
7452	7453	1			7377	7378	1	7467	7470	3	Tolerance: (-5, 20)						
7474	7470	-4			7396	7397	1	7406	7404	-2							
Average: 1.0						Average: 2.0			Average: -1.0								
Tolerance: (-10, 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	
7950	7956	6	7152	7153	1	7877	7875	-2	7981	7975	-6	8036	8040	4	8280	8274	-6	
7908	7911	3	7120	7121	1	7833	7837	4	7933	7932	-1	7996	8003	7	7995	7999	4	
7883	7882	-1	7149	7155	6	7805	7801	-4	7916	7914	-2	7971	7976	5	7838	7845	7	
7907	7911	4	7058	7067	9	7831	7835	4	7900	7896	-4	7957	7966	9	7790	7793	3	
7911	7913	2	7032	7037	5	7831	7827	-4	8000	7997	-3	8045	8055	10	7715	7710	-5	
7831	7833	2	7085	7090	5	7753	7756	3	7962	7955	-7	7991	7995	4	7548	7556	8	
7847	7849	2	7155	7158	3	7770	7767	-3	7859	7854	-5	7898	7906	8	7498	7499	1	
7784	7788	4	Average: 4.0			7716	7719	3	7863	7857	-6	7902	7911	9	7526	7530	4	
7795	7798	3	Tolerance: (-20, 10)			7731	7729	-2	7810	7807	-3	7846	7850	4	7405	7403	-2	
7687	7682	-5				7613	7613	0	7827	7829	2	7862	7867	5	7258	7255	-3	
7600	7598	-2				7529	7534	5	7702	7702	0	Average: 6.0		7185	7190	5		
7596	7596	0				7525	7527	2	7607	7607	0	Tolerance: (-10, 10)		7132	7137	5		
7510	7506	-4				7428	7432	4	7594	7595	1	Average: 2.0						
7452	7448	-4				7377	7380	3	7467	7465	-2	Tolerance: (-5, 20)						
7474	7479	5				7396	7401	5	7406	7407	1							
Average: 1.0						Average: 1.0			7414	7412	-2							
Tolerance: (-10, 10)						Tolerance: (-10, 10)			Average: -2.0									
									Tolerance: (-10, 10)									