

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

Flybubble
Flybubble Ringmer
BN8 5NP



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Date: 10. June 2024

Test report

Paraglider	Phi Tenor 2 21 Serial-No.: 010297J
Check	Trim optimization
Rating	Used, very good condition
Comment	-
Checker	Mike Millwood (The Loft)
next Check	June 2025 (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	A	SL	SL			
			SL	SL	B	SL	SL			
SL			SL	SL	C	SL	SL			SL
					D					

Output status

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

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

brake lines

The left steering line was by -50 mm shortened .

The right steering lines were by -42 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
7351	7357	6	6684	6679	-5	7265	7268	3	7291	7290	-1	7467	7473	6	7676	7730	54
7260	7265	5	6626	6620	-6	7176	7178	2	7206	7207	1	7379	7383	4	7356	7382	26
7214	7214	0	6577	6572	-5	7133	7134	1	7158	7159	1	7320	7328	8	7225	7225	0
7238	7237	-1	6546	6538	-8	7159	7158	-1	7177	7181	4	7328	7328	0	7104	7076	-28
7178	7178	0	6385	6376	-9	7104	7105	1	7152	7154	2	7290	7298	8	7138	7081	-57
7089	7090	1	6413	6408	-5	7021	7022	1	7063	7066	3	7186	7191	5	7007	6948	-59
7010	7013	3	6456	6470	14	6949	6946	-3	6976	6980	4	7050	7047	-3	6840	6808	-32
6936	6943	7	6532	6548	16	6881	6881	0	6899	6908	9	6961	6954	-7	6661	6657	-4
6929	6929	0	Average: -1.0			6871	6867	-4	6875	6878	3	6924	6917	-7	6572	6575	3
Average: 2.0			Tolerance: (-15, 10)			Average: 0.0			Average: 3.0			Average: 2.0			6517	6578	61
Tolerance: (-10, 10)						Tolerance: (-10, 10)			Tolerance: (-10, 10)			Tolerance: (-10, 10)			6505	6540	35
															Average: -0.0		
															Tolerance: (-10, 15)		

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
7351	7353	2	6684	6675	-9	7265	7265	0	7291	7290	-1	7467	7475	8	7676	7732	56
7260	7257	-3	6626	6619	-7	7176	7173	-3	7206	7207	1	7379	7383	4	7356	7380	24
7214	7214	0	6577	6576	-1	7133	7130	-3	7158	7158	0	7320	7327	7	7225	7232	7
7238	7235	-3	6546	6539	-7	7159	7158	-1	7177	7178	1	7328	7333	5	7104	7075	-29
7178	7174	-4	6385	6382	-3	7104	7108	4	7152	7158	6	7290	7298	8	7138	7088	-50
7089	7089	0	6413	6416	3	7021	7026	5	7063	7070	7	7186	7189	3	7007	6953	-54
7010	7012	2	6456	6468	12	6949	6954	5	6976	6978	2	7050	7046	-4	6840	6810	-30
6936	6935	-1	6532	6548	16	6881	6880	-1	6899	6902	3	6961	6956	-5	6661	6665	4
6929	6928	-1	Average: 0.0			6871	6873	2	Average: 2.0			6924	6915	-9	Average: 3.0		
Average: -1.0			Tolerance: (-15, 10)			Average: 1.0			Average: 2.0			Average: 2.0			6517	6581	64
Tolerance: (-10, 10)						Tolerance: (-10, 10)			Tolerance: (-10, 10)			Tolerance: (-10, 10)			6505	6544	39
															Average: 3.0		
															Tolerance: (-10, 15)		