

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



Phone: 01273516332

Mail: mike@theloftworkshop.co.uk

Date: 19. October 2024

Test report

Paraglider	Phi Beat 24 Serial-No.: 0800031C
Check	Trim optimization
Rating	Used, good condition
Comment	-
Checker	Mike Millwood (The Loft)
next Check	October 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			
SL		SL	SL	SL	B	SL	SL	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	DL	DL	A	DL	DL	SL			
DL		SL	SL	SL	B	DL	SL	SL		DL	
		SL	DL	DL	C	AS	DL	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
7712	7711	-1	6918	6921	3	7631	7631	0	7735	7737	2	7855	7854	-1	7907	7905	-2
7622	7620	-2	6943	6936	-7	7543	7545	2	7643	7644	1	7765	7762	-3	7607	7606	-1
7648	7648	0	6786	6787	1	7570	7571	1	7670	7670	0	7785	7784	-1	7543	7536	-7
7602	7601	-1	6910	6912	2	7528	7535	7	7619	7621	2	7732	7732	0	7495	7492	-3
7538	7534	-4	7067	7066	-1	7469	7472	3	7560	7562	2	7667	7662	-5	7544	7538	-6
7586	7581	-5	Average: -0.0			7519	7521	2	7611	7607	-4	7704	7700	-4	7408	7402	-6
7573	7575	2	Tolerance: (-15, 10)			7508	7508	0	7586	7583	-3	7531	7535	4	7289	7287	-2
7438	7442	4				7381	7381	0	7452	7454	2	Average: -1.0			7198	7191	-7
7447	7444	-3				7393	7395	2	7455	7457	2	Tolerance: (-10, 10)			7127	7120	-7
7341	7341	0				7291	7295	4	7341	7349	8				7071	7068	-3
7247	7251	4				7209	7209	0	7257	7264	7				7011	7008	-3
7247	7249	2				7207	7203	-4	7251	7241	-10				Average: -4.0		
Average: -0.0						Average: 1.0			Average: 1.0						Tolerance: (-10, 15)		
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
7712	7714	2	6918	6918	0	7631	7632	1	7735	7733	-2	7855	7856	1	7907	7901	-6
7622	7624	2	6943	6945	2	7543	7540	-3	7643	7642	-1	7765	7766	1	7607	7603	-4
7648	7647	-1	6786	6784	-2	7570	7568	-2	7670	7667	-3	7785	7781	-4	7543	7536	-7
7602	7603	1	6910	6909	-1	7528	7533	5	7619	7619	0	7732	7734	2	7495	7494	-1
7538	7534	-4	7067	7067	0	7469	7472	3	7560	7562	2	7667	7671	4	7544	7547	3
7586	7583	-3	Average: -0.0		7519	7521	2	7611	7614	3	7704	7707	3	7408	7403	-5	
7573	7574	1	Tolerance: (-15, 10)		7508	7508	0	7586	7591	5	7531	7543	12	7289	7287	-2	
7438	7442	4			7381	7384	3	7452	7455	3	Average: 3.0		7198	7193	-5		
7447	7449	2			7393	7393	0	7455	7460	5	Tolerance: (-10, 10)		7127	7123	-4		
7341	7348	7			7291	7292	1	7341	7345	4			7071	7064	-7		
7247	7248	1			7209	7210	1	7257	7261	4			7011	7009	-2		
7247	7249	2			7207	7200	-7	7251	7238	-13			Average: -4.0				
Average: 1.0					Average: 0.0		Average: 1.0				Average: -4.0						
Tolerance: (-10, 10)					Tolerance: (-10, 10)		Tolerance: (-10, 10)				Tolerance: (-10, 15)						