

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

Robert Conrod

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# Test report

Paraglider	Advance Alpha 7 26 Serial-No.: 86977
Check	Trim optimization
Rating	Used, good condition
Comment	-
Checker	Mike Millwood (The Loft)
next Check	April 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](http://www.wing-solution.de)

# TRIM

Entry state

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

Output status

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

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

brake lines

The left steering line was by 16 mm extendet .

The right steering lines were by 24 mm extendet .

## 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
7130	7134	4	6474	6478	4	7013	7015	2	7106	7108	2	7206	7205	-1	7512	7504	-8
7088	7089	1	6475	6476	1	6974	6973	-1	7078	7080	2	7176	7177	1	7281	7275	-6
7039	7035	-4	6261	6266	5	6933	6938	5	7072	7072	0	7165	7165	0	7103	7107	4
7019	7017	-2	6325	6328	3	6919	6918	-1	7028	7025	-3	7123	7118	-5	7031	7028	-3
6931	6929	-2	Average: 3.0			6861	6860	-1	7011	7010	-1	7100	7097	-3	6896	6897	1
6816	6814	-2	Tolerance: (-10, 10)			6762	6761	-1	7040	7036	-4	7121	7122	1	6780	6782	2
6756	6756	0				6715	6715	0	6925	6927	2	7002	6999	-3	6714	6717	3
Average: -1.0						Average: 0.0			6814	6819	5	6879	6877	-2	6709	6710	1
Tolerance: (-10, 10)						Tolerance: (-10, 10)			6744	6746	2	6793	6791	-2	6562	6565	3
									Average: 1.0			Average: -2.0			6512	6513	1
									Tolerance: (-10, 10)			Tolerance: (-10, 10)			6418	6420	2
															6324	6326	2
															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
7130	7136	6	6474	6477	3	7013	7012	-1	7106	7113	7	7206	7206	0	7512	7508	-4
7088	7089	1	6475	6479	4	6974	6975	1	7078	7077	-1	7176	7176	0	7281	7276	-5
7039	7043	4	6261	6266	5	6933	6935	2	7072	7074	2	7165	7168	3	7103	7099	-4
7019	7024	5	6325	6326	1	6919	6918	-1	7028	7030	2	7123	7126	3	7031	7029	-2
6931	6937	6	Average: 3.0			6861	6862	1	7011	7014	3	7100	7102	2	6896	6897	1
6816	6819	3	Tolerance: (-10, 10)			6762	6761	-1	7040	7042	2	7121	7124	3	6780	6781	1
6756	6760	4				6715	6713	-2	6925	6927	2	7002	7003	1	6714	6719	5
Average: 4.0						Average: -0.0			6814	6814	0	6879	6881	2	6709	6714	5
Tolerance: (-10, 10)						Tolerance: (-10, 10)			6744	6744	0	6793	6794	1	6562	6562	0
									Average: 2.0			Average: 2.0			6512	6513	1
									Tolerance: (-10, 10)			Tolerance: (-10, 10)			6418	6418	0
															6324	6325	1
															Average: -0.0		
															Tolerance: (-10, 15)		