

Test Report

Advance Alpha 7 28 | 104320

wingSOLUTION

Equipment

Advance Alpha 7 28 | 104320

Production Date: June 2024

myCheck48.de

Wolfgang Hogen

Service

Passed

Rating

Used, very good conditions

Date

21. July 2026

Next Service

July 2028 or after 150 flight hours

Service Center

myCheck48.de | Checker: Wolfgang Hogen

Service Steps

Porosity Test

Fabric Tear Resistance

Visual Inspection: Canopy

Visual Inspection: Lines

Visual Inspection: Risers

Linen Tear Strength

Trimm

Notice

Your glider has undergone a service. Before flying, it is essential that you test-inflate and thoroughly check it.

wingSOLUTION

This service was performed using the WingSolution check software.

Scan the QR code or follow the link below to view the full online version of your service protocol, which includes additional details and a range of extra features.



<https://www.wing-solution.com/en/paraglider-services/protocol/56cd90e8-6ad4-493f-94e0-8bb12d04c99c>

Porosity Test

Gauge	HELLO
1. Measurement	1260 [s]
Rating	Passed

Fabric Tear Resistance

Bettsometertest	Passed
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Visual Inspection: Canopy

Rods	Passed
Loops	Passed
Topsail	Passed
Cell walls	Passed
Lower sail	Passed
Leading edge	Passed
Rating	Passed

Visual Inspection: Lines

Main lines	Passed
Brake lines	Passed
Gallery lines	Passed
	Bei Leine a 3 rechts wurde eine Beschädigung festgestellt. Für diese Leine wurde ein Ersatz angefertigt und in den Schirm eingebaut.
Rating	Passed

Visual Inspection: Risers

Risers Passed

Line locks Passed

Speed system Passed

Rating Passed

Linen Tear Strength

Right / 1A1 Minimum strength: **166 daN** / Measured strength: **237 daN** - Passed

Right / 1B1 Minimum strength: **126 daN** / Measured strength: **168 daN** - Passed

Rating Passed

Trimm

For additional details and a comprehensive graphic, please refer to the online protocol.

Mainlines

ST	3	2	1		1	2	3	ST
SL	SL	SL	SL	A	SL	SL	SL	SL
	SL	SL	SL	B	SL	SL	SL	
	SL	SL	SL	C	SL	SL	SL	

The left brake line was extendet by 21mm.

The right brake line was extendet by 20mm.

Linen Length: Left

A Linen

Ref.	Act.	Diff.
7443	7439	-4
7397	7398	1
7346	7345	-1
7325	7325	0
7231	7233	2
7113	7112	-1
7050	7046	-4
Average		-1
Tolerance		(-10,10)

ST Linen

Ref.	Act.	Diff.
6712	6710	-2
6728	6724	-4
6481	6480	-1
6549	6548	-1
Average		-2
Tolerance		(-15,10)

B Linen

Ref.	Act.	Diff.
7318	7321	3
7277	7280	3
7234	7235	1
7219	7219	0
7160	7159	-1
7060	7060	0
7010	7007	-3
Average		0
Tolerance		(-10,10)

C Linen

Ref.	Act.	Diff.
7415	7419	4
7383	7386	3
7375	7378	3
7331	7333	2
7310	7314	4
7343	7346	3
7226	7229	3
7107	7109	2
7034	7039	5
Average		3
Tolerance		(-10,10)

D Linen

Ref.	Act.	Diff.
7517	7522	5
7484	7484	0
7475	7473	-2
7427	7430	3
7405	7406	1
7427	7428	1
7304	7307	3
7174	7176	2
7084	7086	2
Average		2
Tolerance		(-10,10)

BR Linen

Ref.	Act.	Diff.
7821	7827	6
7579	7588	9
7400	7410	10
7323	7335	12
7180	7195	15
7061	7074	13
6993	7006	13
6988	7001	13
6835	6839	4
6781	6785	4
6684	6694	10
6583	6595	12
Average		10
Tolerance		(-10,50)

Linen Length: Right

A Linen			ST Linen			B Linen			C Linen			D Linen			BR Linen		
Ref.	Act.	Diff.	Ref.	Act.	Diff.	Ref.	Act.	Diff.	Ref.	Act.	Diff.	Ref.	Act.	Diff.	Ref.	Act.	Diff.
7443	7438	-5	6712	6707	-5	7318	7314	-4	7415	7417	2	7517	7519	2	7821	7822	1
7397	7399	2	6728	6724	-4	7277	7278	1	7383	7384	1	7484	7483	-1	7579	7586	7
7346	7344	-2	6481	6482	1	7234	7235	1	7375	7378	3	7475	7476	1	7400	7404	4
7325	7328	3	6549	6550	1	7219	7219	0	7331	7332	1	7427	7432	5	7323	7330	7
7231	7228	-3	Average		-2	7160	7159	-1	7310	7310	0	7405	7402	-3	7180	7193	13
7113	7109	-4	Tolerance		(-15,10)	7060	7058	-2	7343	7346	3	7427	7426	-1	7061	7070	9
7050	7044	-6				7010	7005	-5	7226	7225	-1	7304	7305	1	6993	7003	10
Average		-2				Average		-1	7107	7105	-2	7174	7174	0	6988	6995	7
Tolerance		(-10,10)				Tolerance		(-10,10)	7034	7032	-2	7084	7086	2	6835	6840	5
						Average		1	Average		1	Average		1	6781	6788	7
						Tolerance		(-10,10)	Tolerance		(-10,10)	Tolerance		(-10,10)	6684	6695	11
															6583	6595	12
															Average		8
															Tolerance		(-10,50)