

Test Report

AirDesign Soar XS | XB33XS1P211712P

wingSOLUTION

Equipment

AirDesign Soar XS | XB33XS1P211712P

Production Date: Jun 2021



Service

Passed

Rating

Used, very good conditions

Date

27. July 2026

Next Service

July 2028 or after 100 flight hours

Service Center

Paraworx | Checker: Mike Kremer

Laimach 71

6283 Hippach

-Österreich-

Service Steps

Porosity Test

Fabric Tear Resistance

Visual Inspection: Canopy

Visual Inspection: Lines

Visual Inspection: Risers

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/ba2e5147-ba82-4ce9-95dc-e25e7cef9cfa>

Porosity Test

Gauge	HELLO
1. Measurement	821 [s]
Comment	669sek, 632sek , 492sek
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
	2cm Klebesegel Sabilo links / Logo
Leading edge	Passed
Rating	Passed

Visual Inspection: Lines

Main lines	Passed
Brake lines	Passed
Gallery lines	Passed
Rating	Passed

Visual Inspection: Risers

Risers Passed

Line locks Passed

Speed system 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 → DL	A	SL → DL	SL	SL	SL
	SL	SL	SL	B	SL	SL	SL	
	SL	SL	SL	C	SL	SL	SL	

The left brake line was extendet by 57mm.

The right brake line was extendet by 54mm.

Linen Length: Left

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.
6995	6990	-5	6330	6333	3	6940	6940	0	7025	7025	0	7220	7220	0	7300	7319	19
6950	6945	-5	6310	6314	4	6895	6897	2	6975	6973	-2	7120	7118	-2	7000	7021	21
6915	6910	-5	6375	6383	8	6860	6861	1	6940	6941	1	7075	7074	-1	6805	6827	22
6935	6931	-4	6265	6268	3	6880	6884	4	6965	6967	2	7095	7097	2	6655	6679	24
6860	6856	-4	6255	6258	3	6800	6795	-5	6880	6877	-3	7040	7039	-1	6540	6567	27
6815	6812	-3	6320	6326	6	6760	6756	-4	6835	6834	-1	7055	7056	1	6400	6425	25
6745	6740	-5	6195	6203	8	6695	6692	-3	6770	6769	-1	Average		0	6345	6368	23
6750	6746	-4	6185	6190	5	6700	6697	-3	6775	6775	0	Tolerance		(-10,10)	6340	6362	22
6615	6612	-3	6250	6254	4	6580	6576	-4	6660	6656	-4				6405	6431	26
6560	6557	-3	6135	6146	11	6520	6518	-2	6600	6597	-3				Average		23
6475	6472	-3	6140	6145	5	6445	6444	-1	6510	6512	2				Tolerance		(-10,50)
6460	6457	-3	6200	6205	5	6435	6433	-2	6495	6493	-2						
Average		-4	Average		5	Average		-1	Average		-1						
Tolerance		(-10,10)	Tolerance		(-15,10)	Tolerance		(-10,10)	Tolerance		(-10,10)						

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.			
6995	6987	-8	6330	6336	6	6940	6937	-3	7025	7021	-4	7220	7216	-4	7300	7324	24			
6950	6943	-7	6310	6315	5	6895	6897	2	6975	6973	-2	7120	7115	-5	7000	7024	24			
6915	6909	-6	6375	6382	7	6860	6863	3	6940	6938	-2	7075	7068	-7	6805	6834	29			
6935	6931	-4	6265	6273	8	6880	6880	0	6965	6962	-3	7095	7093	-2	6655	6679	24			
6860	6854	-6	6255	6263	8	6800	6797	-3	6880	6879	-1	7040	7038	-2	6540	6568	28			
6815	6812	-3	6320	6325	5	6760	6759	-1	6835	6838	3	7055	7053	-2	6400	6430	30			
6745	6739	-6	6195	6201	6	6695	6691	-4	6770	6775	5	Average		-4	6345	6373	28			
6750	6743	-7	6185	6189	4	6700	6697	-3	6775	6777	2	Tolerance		(-10,10)	6340	6365	25			
6615	6616	1	6250	6255	5	6580	6576	-4	6660	6658	-2				6405	6434	29			
6560	6560	0	6135	6143	8	6520	6516	-4	6600	6597	-3				Average		27			
6475	6476	1	6140	6148	8	6445	6442	-3	6510	6511	1				Tolerance		(-10,50)			
6460	6459	-1	6200	6205	5	6435	6435	0	6495	6499	4									
Average		-4	Average		6	Average		-2	Average		0									
Tolerance		(-10,10)	Tolerance		(-15,10)	Tolerance		(-10,10)	Tolerance		(-10,10)									