

# Test Report

Phi Sola 20 | 006-146-H

wingSOLUTION

## Equipment

Phi Sola 20 | 006-146-H  
Production Date: Jan 2022



## Service

Passed

## Rating

Used, very good conditions

## Date

20. April 2026

## Next Service

April 2028

## Service Center

TURNPOINT Turn2Fly GmbH | Checker: Christoph Weber

## Service Steps

Porosity Test

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Visual Inspection: Canopy

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Visual Inspection: Lines

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Visual Inspection: Risers

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Trimm

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## Notice

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

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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/3ec13ac8-5a5c-4b93-84ee-09b5ca7cadd4>

## Porosity Test

Gauge	JDC
1. Measurement	500 [s]
Comment	Tuch orange 136
<b>Rating</b>	<b>Passed</b>

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## Visual Inspection: Canopy

Rods	Passed
Loops	Passed
Topsail	Passed
Cell walls	Passed
Lower sail	Passed
Leading edge	Passed
<b>Rating</b>	<b>Passed</b>

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## Visual Inspection: Lines

Main lines	Passed
Brake lines	Passed
Gallery lines	Passed
<b>Rating</b>	<b>Passed</b>

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## Visual Inspection: Risers

Risers	Passed
Line locks	Passed
Speed system	Passed
<b>Rating</b>	<b>Passed</b>

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## Trimm

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

### Mainlines

ST	3	2	1		1	2	3	ST
AS	SL	DL	DL → AS	A	DL	SL → DL	SL	AS
	SL	SL → DL	DL → AS	B	DL	SL → DL	SL	
	SL → DL	AS → AS+	AS → AS+	C	AS+	AS → AS+	SL → DL	

The left brake line was shortend by 0mm.

The right brake line was shortend by 0mm.

## 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.
6863	6863	0	6504	6510	6	6761	6763	2	6858	6858	0	7052	7052	0	7333	7338	5
6840	6841	1	6464	6471	7	6739	6741	2	6836	6834	-2	7007	7009	2	7140	7153	13
6866	6863	-3	6251	6254	3	6768	6766	-2	6865	6864	-1	6904	6904	0	6958	6976	18
6866	6865	-1	6294	6296	2	6773	6776	3	6869	6868	-1	6855	6856	1	6933	6949	16
6844	6850	6	6351	6357	6	6756	6755	-1	6850	6850	0	Average		1	6814	6834	20
6877	6880	3	6445	6448	3	6793	6795	2	6888	6889	1	Tolerance		(-10,10)	6698	6717	19
6910	6909	-1	Average		4	6836	6838	2	6921	6920	-1				6679	6696	17
6872	6872	0	Tolerance		(-15,10)	6806	6812	6	6888	6884	-4				6729	6746	17
6879	6883	4				6817	6824	7	6896	6895	-1				6579	6600	21
6853	6852	-1				6794	6797	3	6864	6861	-3				6420	6439	19
6822	6821	-1				6764	6769	5	6822	6825	3				6358	6383	25
6803	6800	-3				6742	6750	8	6786	6790	4				Average		17
Average		0				Average		3	Average		0				Tolerance		(-10,50)
Tolerance		(-10,10)				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.
6863	6861	-2	6504	6507	3	6761	6761	0	6858	6857	-1	7052	7053	1	7333	7347	14
6840	6846	6	6464	6464	0	6739	6741	2	6836	6837	1	7007	7004	-3	7140	7151	11
6866	6866	0	6251	6254	3	6768	6767	-1	6865	6864	-1	6904	6903	-1	6958	6977	19
6866	6861	-5	6294	6298	4	6773	6772	-1	6869	6867	-2	6855	6856	1	6933	6950	17
6844	6844	0	6351	6350	-1	6756	6756	0	6850	6847	-3	Average		0	6814	6829	15
6877	6876	-1	6445	6444	-1	6793	6792	-1	6888	6887	-1	Tolerance		(-10,10)	6698	6716	18
6910	6914	4	Average		1	6836	6839	3	6921	6922	1				6679	6694	15
6872	6878	6	Tolerance		(-15,10)	6806	6808	2	6888	6888	0				6729	6745	16
6879	6883	4				6817	6822	5	6896	6897	1				6579	6598	19
6853	6860	7				6794	6793	-1	6864	6864	0				6420	6440	20
6822	6824	2				6764	6763	-1	6822	6824	2				6358	6381	23
6803	6804	1				6742	6747	5	6786	6785	-1				Average		17
Average		2				Average		1	Average		0				Tolerance		(-10,50)
Tolerance		(-10,10)				Tolerance		(-10,10)	Tolerance		(-10,10)						