

Test Report

Phi Sola 22 | 006-872-D

wingSOLUTION

Equipment

Phi Sola 22 | 006-872-D
Production Date: Mar 2023



Service

Passed

Rating

Used, good conditions

Date

17. June 2026

Next Service

June 2028

Service Center

TURNPOINT Turn2Fly GmbH | Checker: Christoph Weber

Service Steps

Porosity Test

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.

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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/d2011fb8-2123-4da6-8fd1-300fb801ba55>

Porosity Test

Gauge	JDC
1. Measurement	349 [s]
Rating	Passed

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
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 → AS	SL	SL → DL	SL → DL	A	SL	SL → DL	SL	SL → AS
	SL	SL	SL → DL	B	SL	SL	SL	
	SL → AS	SL → AS+	SL → AS+	C	SL → AS	SL → AS+	SL → AS	

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.
7206	7205	-1	6830	6837	7	7099	7097	-2	7200	7197	-3	7405	7408	3	7686	7710	24
7182	7183	1	6787	6789	2	7077	7078	1	7177	7178	1	7357	7361	4	7482	7506	24
7210	7211	1	6564	6567	3	7106	7100	-6	7206	7207	1	7250	7249	-1	7295	7322	27
7210	7207	-3	6609	6612	3	7113	7117	4	7211	7212	1	7197	7198	1	7269	7292	23
7187	7190	3	6669	6669	0	7095	7098	3	7191	7194	3	Average		2	7146	7173	27
7221	7222	1	6767	6773	6	7134	7135	1	7231	7232	1	Tolerance		(-10,10)	7024	7051	27
7256	7258	2	Average		4	7177	7176	-1	7267	7264	-3			7004	7031	27	
7217	7217	0	Tolerance		(-15,10)	7146	7143	-3	7233	7234	1			7057	7086	29	
7223	7222	-1				7158	7159	1	7241	7246	5			6900	6929	29	
7196	7200	4				7134	7134	0	7207	7210	3			6734	6765	31	
7163	7169	6				7103	7101	-2	7163	7166	3			6669	6703	34	
7143	7149	6				7079	7082	3	7125	7125	0			Average		27	
Average		2				Average		0	Average		1			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.
7206	7209	3	6830	6834	4	7099	7103	4	7200	7204	4	7405	7405	0	7686	7707	21
7182	7189	7	6787	6791	4	7077	7084	7	7177	7183	6	7357	7358	1	7482	7510	28
7210	7216	6	6564	6569	5	7106	7108	2	7206	7213	7	7250	7252	2	7295	7324	29
7210	7207	-3	6609	6610	1	7113	7113	0	7211	7210	-1	7197	7194	-3	7269	7298	29
7187	7185	-2	6669	6672	3	7095	7095	0	7191	7188	-3	Average		0	7146	7176	30
7221	7220	-1	6767	6773	6	7134	7138	4	7231	7229	-2	Tolerance		(-10,10)	7024	7056	32
7256	7254	-2	Average		4	7177	7172	-5	7267	7266	-1				7004	7034	30
7217	7211	-6	Tolerance		(-15,10)	7146	7142	-4	7233	7235	2				7057	7091	34
7223	7223	0				7158	7155	-3	7241	7244	3				6900	6930	30
7196	7197	1				7134	7129	-5	7207	7206	-1				6734	6765	31
7163	7164	1				7103	7097	-6	7163	7165	2				6669	6699	30
7143	7146	3				7079	7079	0	7125	7126	1				Average		29
Average		1				Average		0	Average		1				Tolerance		(-10,50)
Tolerance		(-10,10)				Tolerance		(-10,10)	Tolerance		(-10,10)						