Test Report

Skywalk X-Alps 5 85+ | 0822-36400

Equipment	Skywalk X-Alps 5 85+ | 0822-36400 Production Date: April 2022
Service	Passed
Rating	Used, good conditions
Comment	EP110N
Date	21. July 2026
Next Service	July 2028 or after 100 flight hours
Service Center	Eagles Service di Di Ciano Lavinia | Checker: Lavinia Di Ciano

Service Steps	Repair
	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.



//www.wing-solution.com/en/
lider-services/protocol/
e73a-98af-47ce-88f3-23f42f3ecf32

Repair

Description	INTERVENTI DI RIPARAZIONE SU TAGLI E ABRASIONI TROVATI SULLA PUNTA DELLA SEMIALA SINISTRA. ESTRADOSSO =CASSONI 19-20-22-25-26-27-30-31-32-33. INTRADOSSO =CASSONI 31-33

Porosity Test

Gauge	HELLO
1. Measurement	> 250 [s]
Rating	**Passed**

Fabric Tear Resistance

Bettsometertest	**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**

Linen Tear Strength

Right / A1	Minimum strength: **126 daN** / Measured strength: **140 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 → AS+	SL → AS+	A	SL → AS+	SL → AS+	SL	SL
	SL → AS+	SL → DL	SL → AS	B	SL → AS	SL → AS	SL → AS+	

The left brake line was extendet by 9mm.

The right brake line was extendet by 12mm.

Linen Length: Left

A Linen

Ref.	Act.	Diff.
7329	7338	9
7295	7299	4
7251	7255	4
7257	7260	3
7185	7188	3
7153	7150	-3
7111	7110	-1
7113	7111	-2
7001	7001	0
6952	6956	4
6879	6881	2
6872	6875	3
6802	6799	-3
6769	6772	3
6748	6746	-2
6760	6754	-6
Average		1
Tolerance		(-10,10)

ST Linen

Ref.	Act.	Diff.
6556	6540	-16
6561	6547	-14
6535	6523	-12
6569	6555	-14
Average		-14
Tolerance		(-15,10)

B Linen

Ref.	Act.	Diff.
7323	7328	5
7288	7289	1
7243	7248	5
7249	7249	0
7177	7181	4
7147	7144	-3
7102	7101	-1
7109	7107	-2
Average		1
Tolerance		(-10,10)

C Linen

Ref.	Act.	Diff.
7293	7293	0
7258	7260	2
7214	7213	-1
7221	7224	3
7151	7153	2
7120	7123	3
7078	7081	3
7083	7083	0
6980	6973	-7
6933	6929	-4
6862	6858	-4
6856	6849	-7
6792	6791	-1
6763	6760	-3
6741	6734	-7
6751	6745	-6
Average		-2
Tolerance		(-10,10)

D Linen

Ref.	Act.	Diff.
7358	7357	-1
7324	7323	-1
7278	7277	-1
7285	7284	-1
7201	7199	-2
7169	7169	0
7126	7125	-1
7123	7119	-4
Average		-1
Tolerance		(-10,10)

BR Linen

Ref.	Act.	Diff.
7884	7860	-24
7572	7562	-10
7360	7363	3
7174	7183	9
7140	7138	-2
6947	6953	6
6846	6855	9
6884	6887	3
6840	6843	3
6710	6716	6
6729	6733	4
6676	6687	11
6812	6798	-14
Average		0
Tolerance		(-10,50)

Linen Length: Right

A Linen

Ref.	Act.	Diff.
7329	7335	6
7295	7295	0
7251	7253	2
7257	7260	3
7185	7189	4
7153	7149	-4
7111	7107	-4
7113	7111	-2
7001	7000	-1
6952	6952	0
6879	6877	-2
6872	6873	1
6802	6799	-3
6769	6772	3
6748	6750	2
6760	6755	-5
Average		0
Tolerance		(-10,10)

ST Linen

Ref.	Act.	Diff.
6556	6542	-14
6561	6547	-14
6535	6527	-8
6569	6559	-10
Average		-12
Tolerance		(-15,10)

B Linen

Ref.	Act.	Diff.
7323	7327	4
7288	7288	0
7243	7243	0
7249	7254	5
7177	7177	0
7147	7147	0
7102	7098	-4
7109	7110	1
Average		1
Tolerance		(-10,10)

C Linen

Ref.	Act.	Diff.
7293	7294	1
7258	7260	2
7214	7216	2
7221	7219	-2
7151	7152	1
7120	7120	0
7078	7080	2
7083	7084	1
6980	6976	-4
6933	6927	-6
6862	6862	0
6856	6854	-2
6792	6793	1
6763	6763	0
6741	6736	-5
6751	6746	-5
Average		-1
Tolerance		(-10,10)

D Linen

Ref.	Act.	Diff.
7358	7356	-2
7324	7324	0
7278	7278	0
7285	7284	-1
7201	7199	-2
7169	7166	-3
7126	7125	-1
7123	7123	0
Average		-1
Tolerance		(-10,10)

BR Linen

Ref.	Act.	Diff.
7884	7866	-18
7572	7560	-12
7360	7360	0
7174	7177	3
7140	7133	-7
6947	6952	5
6846	6856	10
6884	6893	9
6840	6844	4
6710	6715	5
6729	6734	5
6676	6682	6
6812	6802	-10
Average		0
Tolerance		(-10,50)