



Paraglider Service Report

Customer Name Alan Hughes Wing Make / Model Skywalk Cumeo S
Serial Number SGCUI0SLEO-0618-14080
Date 15 August 2023 Colour Orange
Technician T. McMeakin

Porosity

	Excellent	Good	Fair	Poor	Fail
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments 5 locations spread over the top surface near the leading edge.
Fabric tear resistance (Bettsometer) - excellent.

Inspection

	Excellent	Good	Fair	Poor	Fail
CANOPY INSPECTION					
Leading Edge	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trailing Edge	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Top Surface	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bottom Surface	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cell Walls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stitching	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Line Tabs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LINE INSPECTION					
Main Lines	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mid Lines	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Upper Lines	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Brake Lines	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RISER INSPECTION					
Webbing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Brake Keepers	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Maillons & Pulleys	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Speed System / Trims / Reflex	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments	Patch on bottom surface covering a broken seam stitch. This stitching has been repaired. 2x damaged lines replaced (RH C1, LH c6) 1 broken stitch at the trailing edge				

Trim

	Excellent	Good	Fair	Poor	Fail
Trim condition before adjustment	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trim condition after adjustment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summary

Our accurate laser measurements have identified that some adjustments were required to line lengths to bring them back into the required manufacturer's tolerance. See table below for details of adjustments made.

Brake symmetry found to be acceptable.

The full line length measurement data can be provided on request.

	Loops Before Trim							Loops After Trim					
	Left			Right				Left			Right		
	3	2	1	1	2	3		3	2	1	1	2	3
A	SL	SL	SL	SL	SL	SL	A	DL	LF	LF	LF	LF	DL
B	SL	SL	SL	SL	SL	SL	B	DL	LF	LF	LF	LF	DL
C	SL	SL	SL	SL	SL	SL	C	SL	SL	SL	SL	SL	SL
S			SL	SL			S			DL	SL		

