



Paraglider Service Report

Old Chapel
Church Hill
Newhaven
BN99LN
01273 516332

Brakes

	Very Good	Good	Fair	Acceptable	Poor	Notes:
Line condition	x					
Symmetry						FTS
Knot Adequacy		x				
Brake Handle	x					
Brake Fixing	x					
Line Length	Actual				FTS	Line Plan: Reset? Yes: No: x
Line length Tip st.	Actual				n/a	Line Plan: Reset? Yes: No:

Risers

	Very Good	Good	Fair	Acceptable	Poor	Notes:
Webbing	x					
Stitching	x					
Fading	x					
Pulleys	x					Ceramic rings
Maillons	x					
Line Tidies	x					
Speed system line	x					

Ribs

	Very Good	Good	Fair	Acceptable	Poor	Notes:
Condition	x					
Damage Notes						
Light deformation of battens L/E LHS						

Please make sure pre-flight checks and a test inflation are carried out before flying.

Thank you,

Customer Details

Name **Flybubble**

Paraglider Details

Manufacturer **Phi**

Model **Beat Light**

Size **22**

Weight Range **75-95**

Serial No **004647B (Apr21)**

Colour(s) **Blue Black**

Porosity

Top Surface at Leading Edge

Left		Centre	>200	Right
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Very Good	x	Good		Fair		Acceptable		Poor
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Service Notes

General Glider Condition

Very Good	Good	Fair	Acceptable	Poor
x				

Checked By: **Ross**

Date: **13/06/2022**

Under Surface

	Tape Repairs	Panel Replacements	Notes:
Previous Repairs			
New Repairs			
Stitching			Good

Material	Very Good	Good	Fair	Acceptable	Poor	Notes:
Fading	x					
Delamination	x					
Line Tabs	x					
Cleanliness	x					
Cloth condition	x					

Top Surface

	Tape Repairs	Panel Replacements	Notes:
Previous Repairs			
New Repairs			
Stitching			Good

Material	Very Good	Good	Fair	Acceptable	Poor	Notes:
Fading	x					
Delamination	x					
Cleanliness	x	x				
Cloth condition	x					

Lines

Material	Very Good	Good	Fair	Acceptable	Poor	Notes:
A Lines	x					
B Lines	x					
C Lines	x					
D Lines	x					
Upper Brake Lines	x					

Line Strength	Actual	Minimum	Acceptable?	
Main Centre A/B			Yes	No
			Yes	No
			Yes	No
			Yes	No

Replaced Lines	Left		Right	
	Upper	Main	Upper	Main
A Lines			1	
B Lines				
C Lines				
D Lines				
Brake Lines			1	

Line Symmetry	Checked?		Acceptable?	
	Yes	No	Yes	No
Notes:	FTS			

Line Measurement done? (FTS,NTT) Yes | x | No |

Notes:

Linemeasurement

Customer: Flybubble

Date: 13/06/2022

Glider: Beat Light

Size: 22

Tolerance: 10

Checker: Eddy

A
B
C
D
Brake

	A						B						C						D						Brake					
	R	L	Plan	R	L	Sym	R	L	Plan	R	L	Sym	R	L	Plan	R	L	Sym	R	L	Plan	R	L	Sym	R	L	Plan	R	L	Sym
1	7395	7398	6853	2	5	-3	7315	7313	6767	8	6	2	7419	7419	6877	2	2	0	7538	7541	6991	7	10	-3	7554	7563	7559	-5	4	-9
2	7316	7314	6768	8	6	2	7231	7226	6682	9	4	5	7336	7333	6789	7	4	3	7452	7454	6905	7	9	-2	7265	7274	7273	-8	1	-9
3	7337	7340	6792	5	8	-3	7256	7253	6708	8	5	3	7356	7362	6814	2	8	-6	7472	7471	6925	7	6	1	7205	7213	7212	-7	1	-8
4	7293	7295	6749	4	6	-2	7214	7210	6669	5	1	4	7316	7308	6766	10	2	8	7420	7423	6874	6	9	-3	7163	7172	7165	-2	7	-9
5	7234	7232	6689	5	3	2	7160	7154	6613	7	1	6	7254	7256	6709	5	7	-2	7361	7360	6811	10	9	1	7208	7218	7211	-3	7	-10
6	7279	7279	6734	5	5	0	7206	7201	6661	5	0	5	7308	7307	6758	10	9	1	7397	7392	6847	10	5	5	7081	7091	7083	-2	8	-10
7	7264	7262	6722	2	0	2	7195	7190	6652	3	-2	5	7277	7277	6734	3	3	0	7224	7222	6682	2	0	2	6969	6976	6969	0	7	-7
8	7137	7134	6593	4	1	3	7077	7072	6531	6	1	5	7148	7150	6606	2	4	-2							6879	6887	6882	-3	5	-8
9	7144	7141	6601	3	0	3	7083	7082	6542	1	0	1	7152	7151	6609	3	2	1							6813	6817	6814	-1	3	-4
10	7044	7039	6499	5	0	5	6989	6984	6444	5	0	5	7045	7041	6499	6	2	4							6759	6765	6759	0	6	-6
11	6952	6947	6409	3	-2	5	6911	6907	6366	5	1	4	6963	6962	6419	4	3	1							6702	6707	6702	0	5	-5
12	6956	6949	6409	7	0	7	6908	6904	6364	4	0	4	6960	6958	6414	6	4	2												
13	6639	6638	6096	3	2	1	6660	6659	6119	1	0	1	6778	6776	6238	0	-2	2												
14	6512	6509	5970	2	-1	3	6627	6626	6088	-1	-2	1																		

1e measurement				
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Linemeasurement

Customer: Flybubble

Date: 13/06/2022

Glider: Beat Light

Size: 22

Tolerance: 10

Checker: Eddy

A
B
C
D
Brake

	A			B			C			D			Brake																	
	R	L	Plan	R	L	Plan	R	L	Plan	R	L	Plan	R	L	Plan															
	R	L	Sym	R	L	Sym	R	L	Sym	R	L	Sym	R	L	Sym															
1	7395	7396	6853	2	3	-1	7307	7312	6767	0	5	-5	7419	7418	6877	2	1	1	7538	7533	6991	7	2	5	7556	7563	7559	-3	4	-7
2	7315	7314	6768	7	6	1	7222	7226	6682	0	4	-4	7336	7333	6789	7	4	3	7452	7446	6905	7	1	6	7270	7274	7273	-3	1	-4
3	7337	7339	6792	5	7	-2	7249	7253	6708	1	5	-4	7356	7361	6814	2	7	-5	7472	7471	6925	7	6	1	7207	7213	7212	-5	1	-6
4	7293	7295	6749	4	6	-2	7214	7210	6669	5	1	4	7309	7308	6766	3	2	1	7413	7414	6874	-1	0	-1	7164	7172	7165	-1	7	-8
5	7234	7232	6689	5	3	2	7160	7154	6613	7	1	6	7250	7256	6709	1	7	-6	7354	7356	6811	3	5	-2	7210	7218	7211	-1	7	-8
6	7279	7279	6734	5	5	0	7206	7201	6661	5	0	5	7302	7307	6758	4	9	-5	7391	7392	6847	4	5	-1	7085	7091	7083	2	8	-6
7	7264	7262	6722	2	0	2	7195	7190	6652	3	-2	5	7277	7277	6734	3	3	0	7224	7222	6682	2	0	2	6969	6976	6969	0	7	-7
8	7137	7134	6593	4	1	3	7077	7072	6531	6	1	5	7148	7150	6606	2	4	-2							6884	6887	6882	2	5	-3
9	7144	7141	6601	3	0	3	7083	7082	6542	1	0	1	7152	7151	6609	3	2	1							6813	6817	6814	-1	3	-4
10	7044	7039	6499	5	0	5	6989	6984	6444	5	0	5	7045	7041	6499	6	2	4							6759	6765	6759	0	6	-6
11	6952	6947	6409	3	-2	5	6911	6907	6366	5	1	4	6963	6962	6419	4	3	1							6702	6707	6702	0	5	-5
12	6956	6949	6409	7	0	7	6908	6904	6364	4	0	4	6960	6958	6414	6	4	2												
13	6639	6638	6096	3	2	1	6660	6659	6119	1	0	1	6778	6776	6238	0	-2	2												
14	6512	6509	5970	2	-1	3	6627	6626	6088	-1	-2	1																		

Result after Trimming