

	Summary	of line	measure	results
--	---------	---------	---------	---------

Job number	B23378
Checked by	James Summe
Date	31/10/2024

Manufacturer	Gin
Glider	Yeti 6
Size	23
Serial	BN02-Q1100070P

Your glider		0	verall	profi	le									
	20	←Front	Ri	ght	Back∋	>	20 —	←Front	Rig	ht	Back-	>		
Your wing was originally flying within the manufacture specification, therefore no further adjustment were required have been made.	or 10						10 -							
	0	A	B	C	D	E	0 —	A	В	С	D	E		
Explanation of the graphs	-10						-10 —							
specification. The top of the bar corresponds to the maximum and the bottom to the minimum. The scale shows from 20m	m n, ₋₂₀ m						-20 —							
	1 20	←Front	Le	ft	Back→	•		←Front	Le	ft	Back	>		
Manufacturers stipulate a tolerance of ± 10 mm against specific lengths. Any variance in excess of this is shown in red in the basis	rs 20						20 —							
on the right.	10						10 —							
In each graph, the leftmost bar relates to the first line tab row the front of the wing, and the last relates to the one closest to t trailing edge.	at ne 0	A	B	С	D	E	0 —	A	В	C	D	E		
The solid line shows the average variance of all lines in that t	ab ⁻¹⁰						-10 —							
row, and shows how the profile of the wing from front to back h been affected by the variances. A flatter line is better.	-20						-20 —							
All lines have been measured using a laser measure and compa	red to t	the manufactur	er's line le	ngth spec	ification. A	ny anoma	alies out	side tolerar	nce (±10mm	n) are no	rmally add	ressed by		
changing the loops at the maillons. Exceptionally loops in the use we have the maillon loops before and after retrimming, and any reg	ipper ca uired trii	ascade can be m changes ma	changed de are hio	or lines re hlighted. 7	eplaced, ei he picture	ither of w	hich wo he table	uld be note s show the	d in the rep different tvp	ort abov	e. The tab p used.	oles below		
Left Left	Right			Aftor		L	eft			Ri	ight			
Before 4 3 2 1 1 2	:	3 4		Arter	4	3	2	1	1	2	3	4		
A SL SL SL SL SL SL	S			A		SL	SL	SL	SL	SL	SL			

S				SL	SL					S				SL	SL			1
E										E								1
D										D								
C		SL	SL	SL	SL	SL	SL			С		SL	SL	SL	SL	SL	SL	1
в		SL	SL	SL	SL	SL	SL			В		SL	SL	SL	SL	SL	SL	
		0L	0L	OL	OL	OL	OL			1 ^		OL	OL	OL	OL	OL	OL	1













Specification and summary of variances																		
	Lineast overall ve enecification						40		Duralise			4	Left		Right		Adjusted?	
Linese	Lineset overall vs specification						-10	mm	Brakes	soveral	i vs iine	eset	Or	nm	0mm		Yes	
Specified line lengths									Left va	riances					Right variances			
	Α	В	С	D	E	Brakes	Α	В	С	D	Е	Brakes	Α	В	С	D	Е	Brakes
1	6285	6235	6345	6425		6686	-1	0	2	3		-1	0	1	2	4		-2
2	6255	6205	6310	6390		6461	1	1	2	0		-3	0	1	3	3		1
3	6255	6200	6305	6385		6401	3	-1	-2	0		-1	-1	0	1	0		2
4	6280	6225	6330	6400		6255	4	0	-1	2		-2	1	-1	1	2		1
5	6285	6220	6315	6390		6145	1	1	2	1		-3	-1	-2	-1	1		3
6	6270	6205	6295	6360		6125	2	2	0	1		1	-1	0	2	0		0
7	6270	6205	6290	6355		6205	-2	0	0	0		3	0	0	-1	1		-1
8	6295	6230	6315	6365		6025	-2	1	-1	0		4	0	1	1	0		3
9	6243	6182	6257	6302		6010	0	2	-1	0		1	-3	-1	-1	2		3
10	6188	6132	6207	6242		6040	0	1	2	0		-2	-1	-1	1	0		-1
11	6138	6092	6162	6192		6140	0	1	1	4		-1	-3	-2	-1	0		-3
12	6098	6057	6117	6142			-2	1	2	0			-3	-3	-1	0		
13	5918	5858	5903				-4	-4	-4				-4	-4	-4			
14	5683	5728	5813				0	-1	-3				-1	-2	-3			
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24									-									