

CLIENT: Lee Rotor
CHECKED BY: Harry Baldi
DATE: Samstag, 16. Mai 2020

GLIDER: \_\_ SIZE: \_\_ Skywalk Tequila 4 M

SERIAL NO: 123456789

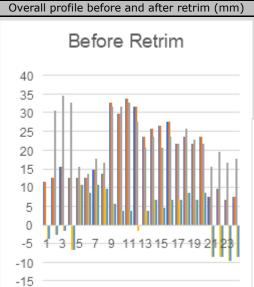
## **SUMMARY OF LINE MEASURE AND RETRIM**

Measured risers varied 2-4 mm in length. Lines were measured with risers attached. The workt subtracts the risers from overall measurements compare with factory's line length specifications. Left B2 and Right C1 lines replaced due to dam Measured total line lengths reveal an average shrinkage of 72 mm throughout. Thus, +72 mm used as the New Zero for asymmetrical adjustriback to factory specification within +/- 10 mm.

Explanation of the charts
The bars of the charts summarize the range of variances from specification.
The top of the bar corresponds to the maximum and the bottom to the minimum. Manufacturers stipulate a tolerance of +/- 10 mm against

specified lengths. In each chart, the

left and right ends are the wing tips.







Summary of loops on maillons before and after retrim

All lines have been laser measured and compared to factory specification. Any anomalies outside tolerance [+/- 10mm (3/8")] are normally at the maillons. Exceptionally, loops in the upper cascade may be changed and noted in report above. The tables below show the maillon loops

Before		Left	Side		Right Side				Before	After		Left	Side			After			
The same of the sa	4	3	2	1	1	2	3	4	dimension .	The same	4	3	2	1	1	2	3	4	-
Α		SL	SL	SL	SL	SL	SL		Α	Α		LF	DL	PH+	PH	LF	DL		Α
В	SL	SL	PH	SL	SL	SL	SL	SL	В	В	SL	PH+	PH+	PH+	LF	LF	DL	SL	В
С		SL	SL	SL	PH	SL	SL		С	С		SL	SL	SL	PH	SL	SL		С
D					! !				D	D									D
BR					]				BR	BR									BR



SL Single Loop



DL Double Loop



LF Lark's Foot



PH Pile Hitch



PH+ Pile Hitch+

1		Single	_00p	200		Double	Loop		1	Laii	K S FUUL		11		e milch		41.		: HILCH+	
		Specifie	d facto	ry line	lengths	Left variances <b>after</b> retrim							Right variances <b>after</b> retrim							
	Α	Split A	В	С	D	Brake	Α	Split A	В	С	D	Brake	Α	Split A	В	С	D	Brake		
1	7.081	7.081	6.991	7.108	7.108	7.595	3	3	-4	-2	-2	-37	-2	-2	4	3	3	-39	1	
2	7.041	7.041	6.952	7.068	7.068	7.457	1	1	-5	4	4	-50	1	1	7	4	4	-53	2	
3	7.009	7.009	6.921	7.036	7.036	7.328	-4	-4	-2	4	4	-45	2	2	7	4	4	-43	3	
4	7.022	7.022	6.935	7.049	7.049	7.312	-5	-5	2	6	6	-50	3	3	8	4	4	-52	4	
5	6.979	6.979	6.899	7.010	7.010	7.160	5	5	10	10	10	-41	6	6	8	7	7	-46	5	
6	6.937	6.937	6.861	6.971	6.971	7.051	4	4	10	11	11	-36	9	9	10	9	9	-41	6	
7	6.900	6.900	6.832	6.938	6.938	6.986	1	1	4	9	9	-24	8	8	7	7	7	-28	7	
8	6.913	6.913	6.848	6.952	6.952	7.015	1	1	8	11	11		8	8	8	9	9	-44	8	
9	6.748	6.748	6.683	6.788	6.788		2	2	-1	-7	-7		-1	-1	7	-9	-9		9	
10	6.683	6.683	6.627	6.729	6.729		5	5	1	-2	-2		-1	-1	8	-9	-9		10	
11	6.571	6.571	6.530	6.614	6.614		2	2	-3	-3	-3		-3	-3	7	-10	-10		11	
12	6.557	6.557	6.514	6.580	6.580		2	2	-7	-4	-4		-3	-3	6	-9	-9		12	
13			6.220						5						-3				13	
14			6.214						6						2				14	
15			6.249						3						-2				15	
16			6.298						-2						4				16	
17																			17	
18																			18	
19																			19	
20																			20	
21																			21	
22																			22	
23																			23	
24																			24	
25																			25	
	Lineset overall vs. specification:					-72		Left b	orakes v	s. speci	fication:	-40	Right brakes vs. specification:					-43	l	