

Line measurement of the referential Glider with the Risers

Glider: BiGolden4 Light 37

Serial Number: G50371812305L

	Position	A	spec. (A - B)	spec. Ø (A-B)	B	C	spec. (C - B)	spec. Ø (C-B)	D	spec. (D - B)	spec. Ø (D-B)	E	spec. (E - B)	spec. Ø (E-B)	S	spec. (S - B15)	Brake	Brake + strap			
center	1	8720	41	48	8679	8739	60	67	8851	172	176	8931	252	261	7649	-58	9248				
	2	8664	47		8617	8683	66		8796	179		8890	273		7665	-43	9078				
	3	8643	53		8590	8663	73		8770	180		8857	267		7718	10	8925				
	4	8695	51		8644	8713	69		8817	173		8897	253		7774	66	8865				
	5	8644	49	48	8595	8664	69	75	8754	158	158	8829	234	230	7805	97	8736				
	6	8580	53		8527	8601	74		8690	163		8771	244		8617						
	7	8539	49		8489	8571	81		8650	161		8727	237		8555						
	8	8580	42		8538	8613	75		8689	151		8742	204		8556						
	9	8572	35	27	8536	8595	59	58	8664	128	117	8725	189	174	B15-B14	-407	8474				
	10	8479	33		8446	8510	64		8573	127		8638	192		8364						
	11	8326	23		8303	8360	57		8416	112		8470	166		8271	8341					
	12	8311	18		8292	8345	52		8391	99		8440	147		8140	8208					
tip	13	8182	19	20	8163	8203	40	36	8234	71	66						8122	8191			
	14	8145	20		8125	8158	32		8185	60											
	15	7750	37		7713	7751	38		7834	121											
stabilo																					

Tolerance: +/- 10mm

Total length of lines measured from the inner edge of risers base to the underside of the wing with a tension of 5daN.

Total length of the brake lines measured from handels knot to the trailing edge of the wing or to the brake strap with tension of 5daN.

Values are valid for Trimm set to basic position.

Compliance of the test sample's suspension lines, brake lines and risers were checked by the testing laboratory after the test flights were completed.

Measured by: *Lukas Pohl*

Date: *29.3.2019*