

Line measurement of the referential Glider with the Risers

Glider: BiGolden4 42
Serial Number: G50421803004

	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	9233	47	49	9186	9256	70	73	9375	189	189	9459	273	281	8095	-58	9791			
	2	9170	46		9124	9197	73		9315	191		9416	292		8110	-44	9610			
	3	9147	51		9095	9173	77		9287	192		9385	289		8164	10	9448			
	4	9203	50		9153	9226	72		9339	185		9424	270		8223	69	9389			
	5	9149	54	53	9094	9168	73	78	9268	174	170	9347	252	246	8259	105	9251			
	6	9080	57		9023	9100	77		9198	175		9285	262		B15-B14	-432	9122			
	7	9039	53		8986	9068	82		9155	169		9236	250		9060					
	8	9083	49		9034	9112	78		9196	162		9252	218		9059					
	9	9070	46	33	9023	9098	75	68	9169	145	127	9232	208	189	8972		8862			
	10	8970	39		8930	9007	77		9072	141		9141	211		8762	8831				
	11	8808	25		8783	8847	64		8900	117		8964	181		8622	8693				
	12	8795	22		8772	8829	57		8878	105		8930	157		8604	8671				
tip	13	8651	19	19	8632	8677	45	41	8712	80	72									
	14	8615	19		8596	8633	37		8660	64										
	15	8204	45		8159	8203	44		8293	134										
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: *28.3.2018*