

Line and Riser measurements report for flight test glider

Report number: **PG_2186.2023**

Sample name: **LIBRA RS L**

Manufacturer: **Swing Flugsportgeräte GmbH**

S/N: **99408**

Total line length include riser and carabiner/connect [mm]

		A	B	C	D	E	Stab	Brakes
Center	1	8177	8144	8100	8214			8618
	2	8130	8097	8053	8173			8308
	3	8103	8065	8033	8143			8105
	4	8127	8104	8061	8168			8048
	5	8070	8043	8010	8111			7920
	6	8024	7995	7964	8072			7749
	7	7968	7943	7915	8021			7662
	8	7987	7964	7942	8034			7664
	9	7889	7875	7880	7977			7619
	10	7844	7832	7845	7935			7560
	11	7732	7795	7707	7794			7632
	12	7706	7777	7682	7768			7671
	13	7659	7722	7636	7703			
	14	7663	7692	7627	7689			
	15	7439	7451					
	16	7389	7426					
Wing tip	17	7335	7364					
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	517	341
A'	543	366
B	701	611
C	515	515
D		
Acc	176	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)