



Line and Riser measurements report for flight test glider

Report number: **PG_2144.2023**

Sample name: **LIBRA RS ML**

Manufacturer: **Swing Flugsportgeräte GmbH**

S/N: **99403**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7887	7860	7828	7943			8292
	2	7841	7819	7781	7897			7997
	3	7814	7788	7752	7871			7793
	4	7841	7817	7782	7892			7738
	5	7780	7762	7727	7836			7609
	6	7740	7719	7677	7791			7456
	7	7687	7663	7626	7730			7354
	8	7704	7689	7646	7735			7361
	9	7620	7597	7593	7690			7303
	10	7572	7553	7555	7641			7257
	11	7544	7454	7422	7522			7311
	12	7532	7437	7399	7497			7355
	13	7467	7389	7351	7431			
	14	7463	7393	7341	7420			
	15	7178	7187					
	Wing tip	16	7130	7169				
17		7077	7108					
18								

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	518	337
A'	549	365
B	702	609
C	519	519
D		
Acc	181	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)