



Line and Riser measurements report for flight test glider

Report number: **PG_1470.2019**

Sample name: **Helios RS M**

Manufacturer: **Swing Flugsportgeräte**

S/N: **99256**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7739	7624	7691	7815		6869	7998
	2	7681	7562	7627	7756		6882	7790
	3	7610	7488	7553	7683		6922	7664
	4	7602	7482	7545	7669			7597
	5	7627	7513	7569	7691			7494
	6	7666	7558	7609	7727			7373
	7	7623	7516	7578	7684			7294
	8	7571	7466	7523	7629			7266
	9	7500	7404	7456	7558			7263
	10	7492	7401	7446	7548			7089
	11	7507	7425	7462	7562			7063
	12	7531	7457	7489	7571			6905
	13	7422	7371	7414	7491			6840
	14	7359	7313	7332	7421			6874
	15	7250	7219	7230				
	16	7211	7185	7185				
	17	7145	7127	7109				
Wing tip	18	7128	7113	7084				

Measure total riser length with no carabiners/connect [mm]

Risers	Std	Acc
A	524	343
A'	522	365
B	525	388
C	525	456
D	524	524
Acc	180	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)