



Line and Riser measurements report for flight test glider

Report number: **PG_1535.2019**

Sample name: **Helios RS S**

Manufacturer: **Swing Flugsportgeräte**

S/N: **99262**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7329	7234	7289	7410		6514	7541
	2	7276	7174	7231	7353		6529	7341
	3	7207	7110	7161	7282		6565	7228
	4	7199	7098	7149	7268			7168
	5	7221	7123	7172	7285			7068
	6	7260	7164	7211	7321			6946
	7	7220	7128	7180	7280			6865
	8	7174	7083	7131	7231			6844
	9	7110	7024	7067	7164			6836
	10	7102	7019	7056	7153			6684
	11	7113	7040	7073	7159			6663
	12	7136	7070	7100	7180			6560
	13	7038	6971	7030	7104			6518
	14	6978	6916	6966	7043			6577
	15	6876	6827	6885				
	16	6839	6795	6844				
	17	6772	6736	6765				
Wing tip	18	6760	6726	6741				

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

Risers	Std	Acc
A	532	394
A'	531	413
B	533	436
C	534	482
D	531	531
Acc	140	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)