



Line and Riser measurements report for flight test glider

Report number: **PG_1785.2021**
 Manufacturer: **Skywalk**

Sample name: **Spirit 105+**
 S/N: **TL 2 M**

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

		A	B	C	D	E	Stab	Brakes
Center	1	5992	5928	6036	6132		5607	6107
	2	5951	5880	5993	6092		5581	5974
	3	5945	5877	5994	6090		5645	5913
	4	5954	5891	5978	6070		5459	5921
	5	5950	5886	6045	6135		5445	5881
	6	5933	5872	6001	6092		5503	5771
	7	5938	5883	5970	6065			5677
	8	5964	5915	5991	6082			5507
	9	5930	5861	5985	6063			
	10	5887	5819	6052	6125			
Wing tip	11	5850	5781	5930	5998			
	12	5823	5763	5881	5945			
	13			5836	5890			
	14			5806	5864			
	15							
	16							
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	486	322
A'	486	369
B	483	483
Acc	165	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)