



Line and Riser measurements report for flight test glider

Report number: **PG_1442.2019**
 Manufacturer: **Niviuk Gliders**

Sample name: **Hook 5 20**
 S/N: **NIH520V1**

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

		A	B	C	D	E	Stab	Brakes
Center	1	6371	6270	6312	6421		5523	6425
	2	6315	6208	6260	6368		5528	6236
	3	6250	6204	6277	6382		5594	6158
	4	6173	6084	6133	6228			6097
	5	6108	6026	6088				5940
	6	5982	5936	6008				5877
	7	5901	5904	5991				5912
	8	5843	5899	6004				5869
	9	5620	5597					5744
	10							5644
Wing tip	11							5625
	12							
	13							
	14							
	15							
	16							
	17							
	18							

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

Risers	Std	Acc
A	468	339
A'	466	337
B	464	378
C	468	468
D		
Acc	130	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)