



Line and Riser measurements report for flight test glider

Report number: **PG_1648.2020**
 Manufacturer: **Dudek**

Sample name: **V-King 16**
 S/N: **P-197211**

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

		A	B	C	D	E	Stab	Brakes
Center	1	5395	5379	5378	5415	5476	4938	5626
	2	5339	5266	5264	5298	5333	4846	5359
	3	5320	5253	5254	5281	5320	4878	5252
	4	5354	5330	5339	5370	5433	4818	5159
	5	5370	5318	5361	5402	5457	4884	5093
	6	5296	5204	5231	5269	5297	4820	5119
	7	5293	5239	5231	5262	5292		5044
	8	5288	5188	5234	5266	5288		4987
	9	5288	5102	5245	5275	5297		4946
	10	5351	5053	5316	5346	5366		4921
	11	5258		5211	5274	5294		4954
	12	5181		5107	5195	5211		
	13	5149		5048	5152			
	14	5110			5092			
Wing tip	15	5076			5038			
	16	5079			5006			
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	482	428
A'	580	525
B	485	437
C	486	461
D	483	483
Acc	50	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)