



Line and Riser measurements report for flight test glider

Report number: **PG_1685.2020**
 Manufacturer: **Dudek**

Sample name: **V-King ES 23**
 S/N: **P-178691**

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

		A	B	C	D	E	Stab	Brakes
Center	1	6507	6504	6505	6583	6654	6019	6726
	2	6444	6375	6371	6443	6483	5902	6403
	3	6437	6362	6360	6429	6469	5944	6276
	4	6478	6462	6469	6541	6611	5873	6172
	5	6502	6463	6520	6568	6647	5947	6096
	6	6415	6329	6362	6409	6452	5875	6131
	7	6414	6378	6366	6409	6445		6053
	8	6411	6317	6374	6411	6444		5991
	9	6409	6210	6385	6425	6452		5939
	10	6484	6151	6477	6513	6538		5906
	11	6403		6338	6428	6458		5947
	12	6312		6219	6328	6356		
	13	6280		6141	6280			
	14	6228			6219			
Wing tip	15	6188			6151			
	16	6190			6115			
	17							
	18							

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

Risers	Std	Acc
A	486	432
A'	587	533
B	491	449
C	492	470
D	491	491
Acc	60	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)