



Line and Riser measurements report for flight test glider

Report number: **PG_1649.2020**
 Manufacturer: **Dudek**

Sample name: **V-King ES 20**
 S/N: **P-197581**

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

		A	B	C	D	E	Stab	Brakes
Center	1	6095	6078	6075	6128	6202	5613	6395
	2	6034	5946	5948	6004	6044	5501	6096
	3	6021	5947	5938	5988	6023	5541	5978
	4	6055	6022	6038	6090	6158	5475	5875
	5	6078	6023	6080	6133	6198	5545	5808
	6	5997	5901	5936	5979	6017	5477	5840
	7	5996	5947	5938	5980	6014		5755
	8	5990	5891	5941	5992	6009		5696
	9	5991	5792	5952	5988	6021		5650
	10	6060	5735	6033	6076	6099		5617
	11	5969		5918	5988	6020		5660
	12	5886		5801	5900	5920		
	13	5856		5732	5852			
	14	5806			5781			
	15	5767			5725			
Wing tip	16	5769			5686			
	17							
	18							

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

Risers	Std	Acc
A	484	429
A'	579	524
B	488	442
C	492	468
D	492	492
Acc	60	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)