

Line and Riser measurements report for flight test glider

Report number: **PG_1856.2021**
 Manufacturer: **Dudek**

Sample name: **Orca 5 41**
 S/N: **P-216711**

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

		A	B	C	D	E	Stab	Brakes
Center	1	8818	8735	8826	8936	9020		9671
	2	8690	8598	8680	8786	8846		9321
	3	8656	8562	8645	8751	8819		9131
	4	8629	8533	8614	8726	8893		8852
	5	8624	8525	8603	8718	8880		8762
	6	8711	8623	8702	8822	8729		8731
	7	8675	8604	8669	8805	8662		8523
	8	8572	8495	8562	8680	8665		8332
	9	8552	8483	8547	8663			8337
	10	8493	8424	8492	8601			8281
	11	8476	8411	8478	8567			8160
	12	8536	8478	8548	8629			8128
	13	8413	8339	8420	8509			8006
	14	8208	8142	8210	8286			
	15	8054	7984	8036	8101			
	16	7972	7913	7948	8000			
	17	7649	7569	7541	7628			
Wing tip	18	7511	7496					

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

Risers	Closed	Acc
A	389	389
A'	387	387
B	388	426
C	371	449
D	363	480
Acc	n/a	*[mm]
Trimmer	90	[mm]

*Travel range (distance between A and rear riser)