

Line and Riser measurements report for flight test glider

 Report number: **PG_2443.2024**

 Sample name: **Orca 6 44**

 Manufacturer: **Dudek**

 S/N: **P-270241**

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

		A	B	C	D	E	Stab	Brakes
Center	1	9587	9496	9537	9626	9703		10294
	2	9449	9347	9384	9463	9521		9857
	3	9414	9309	9347	9427	9480		9608
	4	9378	9272	9308	9398	9567		9531
	5	9367	9262	9296	9387	9584		9498
	6	9461	9357	9405	9497	9435		9281
	7	9416	9343	9397	9520	9380		9200
	8	9302	9228	9275	9384	9392		9248
	9	9275	9204	9259	9363			9099
	10	9219	9150	9213	9323			9034
	11	9198	9136	9198	9281			9076
	12	9263	9210	9278	9349			9125
	13	9120	9059	9128	9216			
	14	8911	8862	8913	9025			
	15	8762	8728	8769	8848			
	16	8733	8695	8701	8789			
	17	8406	8346	8327	8416			
Wing tip	18	8263	8276					

Measure total riser length without carabiners/connect [mm]

Risers	Closed	Open
A	387	387
A'	387	387
B	385	427
C	370	464
D	360	503
Acc		*[mm]
Trimmer	143.6	[mm]

*Travel range (distance between A and rear riser)