



## Line and Riser measurements report for flight test glider

Report number: **PG\_1440.2019**  
 Manufacturer: **Pro-Design**

Sample name: **Plus One 38**  
 S/N: **31-1355**

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

		A	B	C	D	E	Stab	Brakes
Center	1	8262	8173	8194	8307		7243	9080
	2	8164	8077	8095	8215		7236	8859
	3	8204	8112	8138	8255		7280	8704
	4	8166	8077	8097	8218			8627
	5	8076	7989	8010	8132			8519
	6	8115	8026	8052	8172			8387
	7	8084	7989	8015	8137			8326
	8	7992	7907	7937	8053			8331
	9	8015	7937	7964	8077			8279
	10	7922	7854	7924				8161
	11	7769	7719	7785				8106
	12	7702	7654	7704				8021
	13	7446	7427	7489				7994
Wing tip	14	7329						
	15							
	16							
	17							
	18							

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

Risers		
A	336	336
A'	338	360
B	335	391
C	333	422
D		
Acc		
Trimmer	9	

\*Travel range (distance between A and rear riser)