

Line and Riser measurements report for flight test glider

Report number: **PG_1668.2020**

Sample name: **Soar XXS**

Manufacturer: **AirDesign**

S/N: **XB32XXS1PP193734P**

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

		A	B	C	D	E	Stab	Brakes
Center	1	6551	6506	6582	6774			6835
	2	6507	6463	6540	6671			6547
	3	6474	6435	6505	6635			6365
	4	6493	6452	6524	6654			6217
	5	6428	6371	6438	6602			6117
	6	6388	6328	6398	6609			5980
	7	6321	6271	6338				5919
	8	6326	6272	6342				5920
	9	6194	6165	6233				5988
	10	6136	6110	6182				
	11	6064	6035	6086				
	12	6049	6030	6077				
	13	5928	5901	5962				
	14	5865	5856	5911				
Wing tip	15	5798	5794	5841				
	16	5744	5749	5793				
	17							
	18							

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

Risers	Std	Acc
A	486	332
A'	484	330
B	486	366
C	487	487
D		
Acc	150	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)