

Line and Riser measurements report for flight test glider

Report number: **PG_1669.2020**

Sample name: **Soar XS**

Manufacturer: **AirDesign**

S/N: **XB32XS1PP193723P**

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

		A	B	C	D	E	Stab	Brakes
Center	1	6991	6932	7017	7217			7302
	2	6946	6889	6967	7116			7000
	3	6914	6853	6931	7073			6805
	4	6931	6873	6957	7089			6658
	5	6855	6793	6871	7035			6544
	6	6812	6757	6829	7049			6403
	7	6745	6691	6767				6345
	8	6750	6698	6771				6336
	9	6608	6574	6652				6403
	10	6550	6515	6591				
	11	6469	6440	6501				
	12	6451	6427	6486				
	13	6330	6306	6376				
	14	6264	6255	6322				
Wing tip	15	6195	6183	6253				
	16	6135	6139	6199				
	17							
	18							

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

Risers	Std	Acc
A	499	340
A'	497	338
B	496	385
C	496	496
D		
Acc	160	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)