

Line and Riser measurements report for flight test glider

Report number: **PG_1670.2020**
 Manufacturer: **AirDesign**

Sample name: **Soar S**
 S/N: **XB33S1PP193717P**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7404	7339	7436	7641			7733
	2	7353	7293	7391	7544			7430
	3	7317	7258	7354	7494			7222
	4	7347	7282	7376	7515			7067
	5	7262	7200	7286	7448			6937
	6	7218	7157	7239	7465			6796
	7	7138	7089	7168				6741
	8	7144	7094	7170				6730
	9	7017	6971	7054				6789
	10	6960	6913	6989				
	11	6870	6835	6894				
	12	6850	6818	6875				
	13	6707	6696	6767				
	14	6652	6643	6710				
	15	6568	6561	6626				
Wing tip	16	6510	6514	6575				
	17							
	18							

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

Risers	Std	Acc
A	506	338
A'	505	337
B	505	387
C	506	506
D		
Acc	170	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)