



Line and Riser measurements report for flight test glider

Report number: **PG_1672.2020**
 Manufacturer: **AirDesign**

Sample name: **Soar L**
 S/N: **XB32L1PP193736P**

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

		A	B	C	D	E	Stab	Brakes
Center	1	8049	7977	8068	8288			8420
	2	8000	7927	8021	8178			8086
	3	7959	7894	7983	8132			7868
	4	7984	7927	8007	8150			7701
	5	7895	7836	7917	8096			7570
	6	7850	7787	7868	8109			7414
	7	7769	7719	7799				7353
	8	7776	7725	7797				7346
	9	7632	7590	7674				7399
	10	7562	7525	7604				
	11	7464	7434	7498				
	12	7444	7417	7479				
	13	7301	7277	7352				
	14	7222	7217	7286				
	Wing tip	15	7141	7134	7200			
16		7075	7087	7140				
17								
18								

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

Risers	Std	Acc
A	526	355
A'	525	3854
B	526	403
C	529	529
D		
Acc	170	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)