

Line and Riser measurements report for flight test glider

Report number: **PG_2314.2024**

Sample name: **VOLT 5 XS**

Manufacturer: **AirDesign**

S/N: **XD55XS1PP2345017P**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7311	7287	7257	7457			7673
	2	7266	7237	7213	7337			7357
	3	7222	7199	7171	7296			7220
	4	7240	7217	7185	7350			7091
	5	7175	7154	7138	7333			6884
	6	7126	7106	7088	7251			6779
	7	7044	7025	7012	7259			6763
	8	7046	7032	7016	7355			6625
	9	6879		6866	7216			6602
	10	6813		6807	7161			6674
	11	6713		6704	7081			
	12	6714		6707	7079			
	13	6577		6541	6501			
	14	6470		6472	6525			
Wing tip	15	6457		6469				
	16							
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	484	326
A'	482	401
B	485	485
C		
D		
Acc	158	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)