



Line and Riser measurements report for flight test glider

Report number: **PG_1618.2019**
 Manufacturer: **Davinci**

Sample name: **Point S / close trimmer**
 S/N: **AT-S10850-PRW**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7077	7003	7055	7121		6323	7259
	2	7035	6949	6960	7023		6375	7062
	3	7093	6997	6981	7032			6944
	4	7041	6943	6937	6992			6903
	5	7040	6936	6961	7015			6785
	6	7027	6912	6904	6945			6681
	7	7013	6909	6875	6910			6659
	8	6990	6878	6856	6890			6734
	9	6963	6858	6857	6887			6548
	10	6919	6831	6837	6859			6455
	11	6866	6785	6778	6802			6374
	12	6730	6677	6687	6711			
	Wing tip	13	6644	6595	6632	6650		
14		6408		6454				
15								
16								
17								
18								

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

Close trimmer

Risers	Std	Acc
A	500	393
A'	500	394
B	489	413
C	473	473
D		
Acc	110	*[mm]
Trimmer	n/a	[mm]

Open trimmer

Risers	Std	Acc
A	499	394
A'	500	395
B	508	433
C	522	522
D		
Acc	105	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)