



## Line and Riser measurements report for flight test glider

Report number: **PG\_1561.2019**

Sample name: **Point M / close trimmer**

Manufacturer: **Davinci**

S/N: **APT-M10701-RBW**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7360	7275	7332	7397		6560	7551
	2	7306	7214	7233	7299		6614	7339
	3	7357	7256	7245	7300			7221
	4	7305	7202	7206	7260			7179
	5	7303	7194	7231	7280			7043
	6	7285	7169	7171	7215			6942
	7	7271	7155	7140	7180			6919
	8	7249	7138	7118	7157			6997
	9	7225	7115	7123	7157			6808
	10	7189	7088	7086	7110			6716
	11	7133	7039	7028	7049			6604
	12	6993	6929	6932	6958			
	Wing tip	13	6904	6846	6876	6897		
14		6648		6697				
15								
16								
17								
18								

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

Close trimmer		
Risers	Std	Acc
A	500	390
A'	503	392
B	490	414
C	478	478
D		
Acc	110	*[mm]
Trimmer	n/a	[mm]

Opoen trimmer		
Risers	Std	Acc
A	500	391
A'	502	393
B	508	430
C	532	532
D		
Acc	110	*[mm]
Trimmer	n/a	[mm]

\*Travel range (distance between A and rear riser)