



Line and Riser measurements report for flight test glider

Report number: **PG_1666.2020**
 Manufacturer: **Advance**

Sample name: **Alpha 7 31**
 S/N: **84552**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7867	7738	7841	7947		7090	8375
	2	7821	7695	7806	7905		6854	8101
	3	7757	7649	7800	7898		7111	7888
	4	7742	7631	7754	7853		6923	7785
	5	7645	7569	7732	7831			7623
	6	7516	7460	7765	7855			7493
	7	7451	7406	7636	7716			7422
	8			7507	7581			7415
	9			7432	7487			7264
	10							7232
Wing tip	11							7146
	12							7056
	13							
	14							
	15							
	16							
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	528	352
A'	528	352
B	527	409
C	529	529
D		
Acc	170	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)