

Line and Riser measurements report for flight test glider

Report number: **PG_2470.2024**Sample name: **ALPHA 8 31**Manufacturer: **Advance**S/N: **106862**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7864	7740	7846	7949			8302
	2	7820	7696	7813	7912			8051
	3	7762	7649	7809	7906			7860
	4	7741	7632	7762	7860			7777
	5	7648	7567	7742	7834			7627
	6	7520	7457	7774	7857			7500
	7	7453	7404	7639	7718			7427
	8	7115	7141	7507	7578			7421
	9	7026	6937	7430	7484			7261
	10	6862						7208
Wing tip	11							7109
	12							7004
	13							
	14							
	15							
	16							
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	530	361
A'	529	360
B	528	415
C	531	531
D		
Acc	169	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)