

## Line and Riser measurements report for flight test glider

Report number: **PG\_2431.2024**

Sample name: **SIGMA 12 DLS 28**

Manufacturer: **Advance**

S/N: **105052**

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

		A	B	C	D	E	Stab	Brakes
Center	1	8006	7894	7983	8079		7039	8347
	2	7963	7852	7936	8035		6970	8076
	3	7920	7813	7884	7971		6941	7916
	4	7930	7818	7858	7971		7058	7870
	5	7862	7757	7918	7910		7036	7769
	6	7835	7731	7826	7880		7005	7550
	7	7787	7688	7792	7814			7466
	8	7795	7698	7744	7824			7541
	9	7659	7582	7760				7395
	10	7623	7548	7677				7255
	11	7530	7459	7598				7205
	12	7510	7435	7591				7227
	13	7387	7332	7507				
	14	7378	7318	7497				
Wing tip	15			7380				
	16			7371				
	17							
	18							

### Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	514	326
A'	514	324
B	513	381
C	521	521
D		
Acc	189	*[mm]
Trimmer	n/a	[mm]

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