



Line and Riser measurements report for flight test glider

Report number: **PG_1827.2021**
 Manufacturer: **Apco Aviation**

Sample name: **Karisma 2 S**
 S/N: **1116-2528-07**

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

		A	B	C	D	E	Stab	Brakes
Center	1	6028	5929	6002	6115	5543		6872
	2	5982	5879	5944	6065	5493		6612
	3	5972	5872	5929	6052	5528		6534
	4	5983	5871	5947	6061	5346		6421
	5	6003	5915	5964	6055	5338		6305
	6	5981	5882	5926	6016	5381		6302
	7	5983	5889	5926	6026	5459		6262
	8	5962	5868	5913	6038			6148
	9	6012	5913	5967	5971			6039
	10	5956	5869	5898	5910			
	11	5909	5829	5839	5908			
	12	5878	5821	5807	5817			
	13	5810	5747	5748				
Wing tip	14	5807	5750	5757				
	15							
	16							
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	476	355
A'	478	354
B	478	394
C	481	481
Acc	120	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)