



Line and Riser measurements report for flight test glider

Report number: **PG_1829.2021**
 Manufacturer: **Apco Aviation**

Sample name: **Karisma 2 L**
 S/N: **0216-2540-08**

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

		A	B	C	D	E	Stab	Brakes
Center	1	6479	6382	6475	6597		5969	7434
	2	6429	6334	6416	6545		5907	7159
	3	6422	6323	6398	6525		5949	7070
	4	6433	6325	6418	6531		5763	6945
	5	6458	6366	6425	6538		5752	6819
	6	6433	6335	6385	6499		5792	6816
	7	6435	6344	6386	6502			6764
	8	6413	6326	6375	6509			6645
	9	6472	6366	6419	6438			6520
	10	6415	6323	6360	6378			
	11	6368	6272	6299	6370			
	12	6343	6273	6270	6277			
	13	6274	6200	6210				
Wing tip	14	6271	6200	6219				
	15							
	16							
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	447	326
A'	449	325
B	449	365
C	452	352
Acc	120	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)