



Line and Riser measurements report for flight test glider

Report number: **PG_2212.2023**

Sample name: **RONIN 16**

Manufacturer: **AirDesign GmbH**

S/N: **XS21164PP2301001P**

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

		A	B	C	D	E	F	G	Brakes
Center	1	5650	5659	5652	5618	5585	5649	5683	5842
	2	5576	5588	5585	5538	5491	5555	5590	5729
	3	5536	5547	5547	5509	5510	5565	5586	5688
	4	5527	5545	5542	5496	5467	5454		5577
	5	5549	5558	5560	5511	5316	5284		5496
	6	5593	5605	5597	5553	5255	5215		5440
	7	5508	5521	5541	5492	5003			5370
	8	5428	5453	5458	5408				5246
	9	5362	5388	5389	5346				5203
	10	5322	5346	5337	5295				5159
	11	5297	5333	5304	5275				5139
	12	5124	5110	5084	4994				5114
	13	5024	5000	4983	4917				5115
Wing tip	14	4904	4889	4898					
	15								
	16								
	17								
	18								

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	440	
A'	443	
B	441	
C		
D		
Acc	470	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)