

Line and Riser measurements report for flight test glider

Report number: **PG_2196.2023**
 Manufacturer: **Niviuk Gliders**

Sample name: **BI ROLLER 2 34**
 S/N: **BIROLLER234LT**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7800	7704	7779	7884			8477
	2	7724	7628	7718	7834			7982
	3	7716	7620	7731	7838			7819
	4	7763	7671	7733	7832			7860
	5	7766	7674	7707	7907			7701
	6	7714	7625	7745	7753			7587
	7	7708	7632	7828	7662			7554
	8	7754	7684	7727	7621			7597
	9	7775	7699	7680				7714
	10	7685	7614	7600				
	11	7646	7583	7568				
	12	7554	7510	7576				
	13	7502	7467	7287				
	14	7485	7460	7271				
Wing tip	15	7251	7210					
	16	7170	7153					
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	374	374
A'	375	375
B	372	420
C	370	482
D		
Acc		*[mm]
Trimmer	108.3	[mm]

*Travel range (distance between A and rear riser)