



## Line and Riser measurements report for flight test glider

Report number: **PG\_1661.2020**  
 Manufacturer: **Niviuk**

Sample name: **Peak 5 21**  
 S/N: **Peak5211**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7242	7207	7216	7301		6369	7558
	2	7144	7104	7099	7186		6357	7306
	3	7119	7078	7079	7160		6379	7201
	4	7148	7112	7135	7210		6388	7250
	5	7053	7016	7014	7079			7050
	6	6921	6889	6893	6951			6857
	7	6843	6814	6839	6889			6780
	8	6834	6803	6860	6909			6824
	9	6659		6682				6699
	10	6538		6549				6591
	11	6455		6492				6570
	12	6455		6540				6549
	Wing tip	13			6379			
14				6388				6659
15								
16								
17								
18								

### Measure total riser length with no carabiners/connect [mm]

Risers	Std	Acc
A	492	353
A'	495	414
B	493	487
C		
D		
Acc	130	*[mm]
Trimmer	n/a	[mm]

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

## Line and Riser measurements report for flight test glider

Report number: **PG\_1611.2019**  
 Manufacturer: **Niviuk Gliders**

Sample name: **Peak 5 22**  
 S/N: **OPK522V33**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7498	7473	7480	7571		6597	7867
	2	7404	7370	7364	7455		6588	7601
	3	7381	7347	7344	7433		6607	7494
	4	7414	7384	7409	7489		6617	7544
	5	7305	7275	7272	7345			7352
	6	7175	7144	7142	7211			7162
	7	7100	7069	7091	7152			7081
	8	7077	7046	7116	7173			7142
	9	6900		6913				6995
	10	6775		6780				6884
	11	6691		6725				6867
	12	6685		6766				6845
Wing tip	13							6871
	14							6957
	15							
	16							
	17							
	18							

### Measure total riser length with no carabiners/connect [mm]

Risers	Std	Acc
A	492	340
A'	492	401
B	493	479
C		
D		
Acc	140	*[mm]
Trimmer	n/a	[mm]

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

## Line and Riser measurements report for flight test glider

Report number: **PG\_1622.2019**  
 Manufacturer: **Niviuk Gliders**

Sample name: **Peak 5 24**  
 S/N: **PEAK53324V1**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7744	7709	7730	7820		6826	8125
	2	7652	7609	7607	7710		6814	7841
	3	7625	7583	7592	7688		6835	7728
	4	7661	7628	7650	7738		6841	7787
	5	7549	7515	7515	7590			7596
	6	7408	7380	7383	7451			7393
	7	7334	7303	7323	7391			7298
	8	7313	7283	7358	7420			7356
	9	7141		7153				7227
	10	7003		7016				7115
	11	6922		6959				7094
	12	6923		7009				7072
Wing tip	13							7107
	14							7199
	15							
	16							
	17							
	18							

### Measure total riser length with no carabiners/connect [mm]

Risers	Std	Acc
A	491	317
A'	495	368
B	494	460
C		
D		
Acc	140	*[mm]
Trimmer	n/a	[mm]

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



## Line and Riser measurements report for flight test glider

Report number: **PG\_1673.2020**  
 Manufacturer: **Niviuk Gliders**

Sample name: **Peak 5 26**  
 S/N: **Peak5261**

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

		A	B	C	D	E	Stab	Brakes
Center	1	8069	8033	8060	8149		7113	8485
	2	7970	7929	7934	8026		7103	8203
	3	7948	7906	7920	8009		7125	8077
	4	7986	7947	7987	8068		7135	8137
	5	7883	7849	7849	7921			7918
	6	7734	7700	7703	7775			7712
	7	7657	7623	7640	7702			7621
	8	7640	7607	7677	7728			7690
	9	7438		7459				7545
	10	7306		7320				7423
	11	7217		7261				7406
	12	7216		7316				7372
	13			7125				7407
Wing tip	14		7135				7502	
	15							
	16							
	17							
	18							

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

Risers	Std	Acc
A	495	324
A'	497	363
B	494	466
C		
D		
Acc	170	*[mm]
Trimmer	n/a	[mm]

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