

AIR TURQUOISE SA | PARA-TEST.COM

Route du Pré-au-Comté 8 ▲ CH-1844 Villeneuve ▲ +41 (0)21 965 65 65

Test laboratory for paragliders, paraglider harnesses
and paraglider reserve parachutes



Classification: **D**



In accordance with standards EN 926-1:2015, EN 926-2:2013 and LTF NFL II-91/09:

Date of issue (DMY):

Manufacturer:

Model:

Serial number:

PG_1661.2020

08.04.2020

Niviuk Gliders / Air Games S.L.

Peak 5 21

Peak5211

Configuration during flight tests

Paraglider

Maximum weight in flight (kg)	85
Minimum weight in flight (kg)	70
Glider's weight (kg)	5
Number of risers	2
Projected area (m2)	17.53

Accessories

Range of speed system (cm)	13
Speed range using brakes (km/h)	15
Total speed range with accessories (km/h)	35
Range of trimmers (cm)	0

Harness used for testing (max weight)

Harness type	ABS
Harness brand	Advance
Harness model	Success 4 M
Harness to risers distance (cm)	44
Distance between risers (cm)	44

Inspections (whichever happens first)

every 24 months or every 100 flying hours
Warning! Before use refer to user's manual
Person or company having presented the glider for testing: None

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
C A B C A A A A D D A A A D A A A B 0 A A A 0

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Serial number:

PG_1611.2019

13.02.2020

Niviuk Gliders / Air Games S.L.

Peak 5 22

OPK522V33

Configuration during flight tests

Paraglider

Maximum weight in flight (kg)	98
Minimum weight in flight (kg)	80
Glider's weight (kg)	5.3
Number of risers	2
Projected area (m2)	18.81

Accessories

Range of speed system (cm)	14
Speed range using brakes (km/h)	15
Total speed range with accessories (km/h)	35
Range of trimmers (cm)	0

Harness used for testing (max weight)

Harness type	ABS
Harness brand	Advance
Harness model	Success 4 L
Harness to risers distance (cm)	44
Distance between risers (cm)	44

Inspections (whichever happens first)

every 24 months or every 100 flying hours
Warning! Before use refer to user's manual
Person or company having presented the glider for testing: None

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
C A B C A A A A D D B A C D A A A B 0 B B A 0

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Date of issue (DMY):

Manufacturer:

Model:

Serial number:

PG_1622.2019

13.02.2020

Niviuk Gliders / Air Games S.L.

Peak 5 24

Peak53324V1

Configuration during flight tests

Paraglider

Maximum weight in flight (kg)	110
Minimum weight in flight (kg)	92
Glider's weight (kg)	5.6
Number of risers	2
Projected area (m2)	20.1

Accessories

Range of speed system (cm)	14
Speed range using brakes (km/h)	15
Total speed range with accessories (km/h)	35
Range of trimmers (cm)	0

Harness used for testing (max weight)

Harness type	ABS
Harness brand	Icaro
Harness model	Energy 2 L

Inspections (whichever happens first)

every 24 months or every 100 flying hours
Warning! Before use refer to user's manual
Person or company having presented the glider for testing: **Tim Rochas**

Harness to risers distance (cm)	43
Distance between risers (cm)	48

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
C A B C A A A A D D A A C D A A A B 0 B B A 0

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Classification: **D**



In accordance with standards EN 926-1:2015, EN 926-2:2013 and LTF NFL II-91/09:

Date of issue (DMY):

Manufacturer:

Model:

Serial number:

PG_1673.2020

16.04.2020

Niviuk Gliders / Air Games S.L.

Peak 5 26

Peak5261

Configuration during flight tests

Paraglider

Maximum weight in flight (kg)	125
Minimum weight in flight (kg)	105
Glider's weight (kg)	6
Number of risers	2
Projected area (m2)	21.8

Accessories

Range of speed system (cm)	17
Speed range using brakes (km/h)	15
Total speed range with accessories (km/h)	35
Range of trimmers (cm)	0

Harness used for testing (max weight)

Harness type	ABS
Harness brand	Supair
Harness model	Evo XC 3 L

Inspections (whichever happens first)

every 24 months or every 100 flying hours
Warning! Before use refer to user's manual
Person or company having presented the glider for testing: None

Harness to risers distance (cm) **44**

Distance between risers (cm) **48**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
C A B C A A A A C D A A B D A A A B 0 C C A 0

Line and Riser measurements report for flight test glider

Report number: **PG_1661.2020**Sample name: **Peak 5 21**Manufacturer: **Niviuk**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
	13			6379				6575
Wing tip	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
	13							6871
Wing tip	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**

 Sample name: **Peak 5 24**

 Manufacturer: **Niviuk Gliders**

 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
	13							7107
Wing tip	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**Sample name: **Peak 5 26**Manufacturer: **Niviuk Gliders**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)