



Speed of opening, stability, descent rate

Inspection certificate number: **EP_211.2018**

Test Report

Manufacturer data

Manufacturer name: **AIR MKG - Kortel Design**
 Representative: **Max Jeanpierre**
 Street: **1096 Avenue André Lasquin**
 Post code / Place: **74700 Sallanches**
 Country: **France**

Sample data

Name:	Krisis Karré	Size:	160
Steerable	Yes	Maximum weight in flight ⁽¹⁾ [kg]:	220
Weight ⁽²⁾ [kg]	2.57	volume packed [cm ³]:	7300
Serial number:	17032200002		

Test data ⁽³⁾

	Test no. 1	Test no. 2
Place of test	Villeneuve	Villeneuve
Date of test	22.05.2017	07.09.2017
Inspector:	Claude Thurnheer	Claude Thurnheer

Atmosphere AGL

	Test no. 1	Test no. 2
[°C]	15	17
RH [%]	78	59
[hPa]	975.7	975.5
Wind [m/s]	0.1	0.2

Summary of both results ⁽⁴⁾

	EN	LTF
Time of opening test [s]:	4.99	4.99
Calculated descent rate test [m/s]:	5.17	5.17
Stability test:	POSITIVE	POSITIVE
Behaviour during descent test:	Stable	Stable

Strength test - 40 m/s opening shock

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 Country: **France**

Sample data

Name: **Krisis Karré** Size: **160**
 Steerable: **Yes** Maximum weight [kg]: **220**
 Weight [kg]: **2.57** volume packed [cm³]: **7300**
 Serial number: **17032200003**

Test data ⁽¹⁾

	Test no. 1	Test no. 2
Place of test	Illarsaz	Illarsaz
Date of test	08.12.2016	08.12.2016
Corrected mass [kg]	226.33	226.33
Inspector:	Alain Zoller	Alain Zoller

Atmosphere AGL

	Test no. 1	Test no. 2
[°C]	2	2
RH [%]	67	67
[hPa]	991.4	991.4
Wind [m/s]	0.2	0.2

Test results

	Test no. 1	Test no. 2
Speed of opening (maximum 5 s)	POSITIVE	POSITIVE
Strength test (40m/s shock)	POSITIVE	POSITIVE
Aircraft speed uncertainty K=2 [m/s] ⁽²⁾	1.7	1.7

Item / type no.	Validity	Manufacturer	S/N
Weight	2020	Air Turquoise SA	N/A
Geos n° 11	08.05.2017	JDC elec.	22
Weak link	2020	Tost	N/A

Additional test for steerable parachutes

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 Post code / Place: **74700 Sallanches**
 Country: **France**

Sample data

Name: **Krisis Karré** Size: **160**
 Steerable: **Yes** Maximum weight in flight ⁽¹⁾ [kg]: **220**
 Weight ⁽²⁾ [kg]: **2.57** volume packed [cm³]: **7300**
 Serial number: **17032200002**

Test data ⁽³⁾

	Test no. 1	Test no. 2
Place of test	Villeneuve	Villeneuve
Date of test	22.05.2017	07.09.2017
Inspector:	Alain Zoller	Alain Zoller

Atmosphere AGL

[°C]	15	17
RH [%]	78	59
[hPa]	975.7	975.5
Wind [m/s]	0.1	0.2

Test results

- | | |
|---|-----------------|
| a The emergency parachute is deployed from a paraglider in normal straight flight. | POSITIVE |
| b The pilot shall take no action while the behaviour of the parachute and paraglider are observed 200 metres. | POSITIVE |
| c The pilot take action while the behaviour of the parachute and paraglider are observed 200 metres. | POSITIVE |
| d Any flight procedure and/or configuration described in the user's manual | POSITIVE |

The validation of this test report is given by the signature of the test manager on inspection certificate 71.5.1

Air Turquoise SA has thoroughly tested the sample of emergency parachute mentioned above and certifies its conformity with the standards: **EN 12491:2001 chapter 5.3.6 - LTF NFL II 9/09 chapter 6**

(1) Total weight in flight exclude weight of paraglider, also called payload - (2) Weight of the emergency parachute

⁽³⁾ Check whether every other flight procedure and/or configuration described in the user's manual can be flown safely. This can be done during the opening, stability and descent rate test is done