



PG PARAGLIDERS

INSPECTION CERTIFICATE

Inspection certificate number: **PG_1074.2016**

updated

MANUFACTURER DATA

Manufacturer name: **Aircross / Kontest GmbH**

Representative: **Konrad Görg**

Street: **Gut Grauhof 1**

Post code / place: **38644 Goslar**

Country: **Germany**

SAMPLE DATA

Name: **U-Cruise**

Size: **XL**

Min weight in flight [kg]: **105**

Max weight in flight [kg]: **130**

Weight [kg]: **6.6**

Use: **Single-seater**

Load serial number: **004**

Date of reception: **05.05.2017**

Flight serial number: **0816-0009**

Date of reception: **29.06.2017**

TEST REPORT SUMMARY RESULTS

PLACE DATE

PG 1	71.8.1 SHOCK LOAD TEST:	POSITIVE	Noville	22.05.2017
PG 2	71.8.1 SUSTAINED LOAD TEST:	POSITIVE	Neubiberg (DHV)	29.05.2017
PG 3	71.8.2 FLIGHT TEST:	B	Villeneuve	29.08.2017
PG 4	71.4.3 MEASUREMENT:	POSITIVE	Villeneuve	19.10.2017
PG 5	71.6.3 LINE BREAK STRENGTH:	POSITIVE	Villeneuve	19.10.2017

ISSUE DATA

Place of declaration: **Villeneuve**

Date of issue: **19.10.2017**

Managing Director: **Alain Zoller**

Signature:

This signature approve the validity of the test reports PG 1 to PG 5 (Only if test report are applicable).

Air Turquoise SA, having thoroughly assessed the sample mentioned hereunder, declare it was found conform with all requirements defined by the following norms:

EN 926-2:2013 / EN 926-1:2006 / LTF: NFL II 91/09 / 2-60-14 / 2-251-16

Present declaration's scope only extends to the conformity of a given sample, on a given date and in a given place as mentioned here above.

This inspection report contain the following test and is complete with the test report number:
71.8.1 | PG1, PG2, 71.8.2 | PG3, 71.4.3 | PG4, 71.6.3 | PG5
(71.8.1 | PG1 and PG2, 71.8.2 are done for one size only, ref. to the size tested for strength)

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SHOCK LOADING TEST

TEST REPORT PG 1

PG PARAGLIDERS

Test report ref. number: **PG_1074.2016**

SAMPLE DATA

Manufacturer name: **Aircross / Kontest GmbH**
 Representative **Konrad Görg**
 Street: **Gut Grauhof 1**
 Post code / place: **38644 Goslar**
 Country: **Germany**

SAMPLE DATA

Name: **U-Cruise**
 Size: **XL**
 Maximum load [kg]: **130**
 Serial number: **004**
 Date of reception: **05.05.2017**

TEST DATA

Place of test: **Noville**
 Date of test: **22.05.2017**
 Inspector: **Alain Zoller**
 Results: **POSITIVE**
 Directive: **EN 926-1:2006 chapter 4.4 | LTF NFL II-91/09 chapter 3**

The paraglider is subjected to a shock load . Shock load is limited using a weak link accordind weight range.
 The weak link breaks or 5 s has elapsed since the application of the shock load. The wing is then visually inspected for damage.

TEST RESULTS:

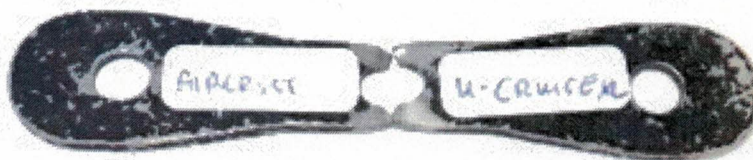
Weak link used [daN]: **1000**
 Visual inspection: **No visible damages**
 Uncertainty k=2 [%] **10**

TEST ATMOSPHERE AGL

[C°] **25.6**
 RH [%] **65**
 [hPa] **974.5**
 Wind [m/s] **0.3**

Weak link value include the uncertainty for weight range test values (on safe side) / The uncertainty stated is the expanded uncertainty obtained by multiplying the standard uncertainty by the coverage factor k = 2. The value of the measurand lies within the assigned range of values with a probability of 95%.

WEAK LINK



INSTRUMENTS	Validity	Manufacturer	s/n
Weak link	2020	Tost	n/a
Cable	2020	Rotex	n/a
Geos n° 11 Skywatch	08.05.2017	JDC elec.	22

The validation of this test report is given by the signature of the test manager on inspection certificate 71.8.1