AIR TURQUOISE SA | PARA-TEST.COM
Route du Pré-au-Comte 8 ▲ CH-1844 Villeneuve ▲ +41 (0)21 965 65 65

Test laboratory for paragliders, paraglider harnesses
and paraglider reserve parachutes

paragliding by air turquoise

Connect strength test

Identification number: **MISC_290.2024** **Test Report**

Manufacturer data

Manufacturer name:	**High Adventure**
Representative:	**Urs Haari**
Street:	**Wiesenbergstrasse 10**
Post code / Place:	**6383 Dallenwil**
Country:	**Switzerland**

Sample data (1)

Name of connect:	**Extension Kit for Beamer 3**
Serial number:	**007**
Date of reception:	**07.10.2024**

Test data

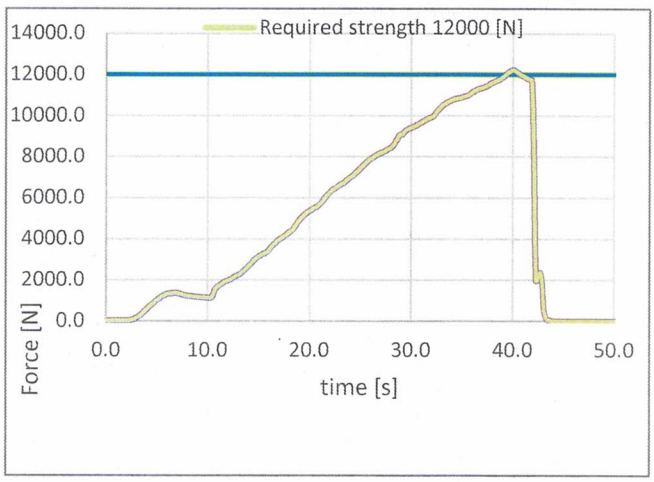
Atmosphere AGL

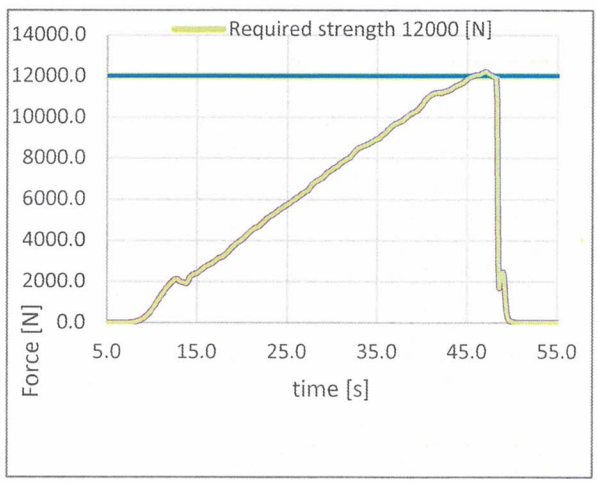
Place of test:	**Villeneuve**	**20** [°C]
Date of test:	**16.10.2024**	**62** RH [%]
Inspector:	**Alexandre Jofresa**	**1003** [hPa]

Results (2)

Maximum strength:	**POSITIVE**	**12171.7** [N]
Includes the uncertainty K=2 [N] (3) :		**50.81** [N]
Maximum strength:	**POSITIVE**	**12129.8** [N]
Includes the uncertainty K=2 [N] (3) :		**50.64** [N]

Graphic force diagram





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Identification number: **MISC_290.2024**

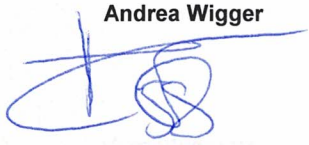
High Adventure Extension Kit for Beamer 3

Result summary

Maximum strength of both risers: **24301.5** [N]

Place of declaration: **Villeneuve**
Date of issue: **12.11.2024**
Managing director: **Andrea Wigger**

Signature:



This signature approves the validity of the test report, and can be included in the 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: **NfL 2-565-20 chapter 6.1.4**

Instrument	Validity	Manufacturer	Type no.	S/N
Load sensor	23.08.2028	HBM	1-S9M/50KN-1	31314652
Geos n° 11 Skywatch	18.06.2026	JDC elec.	Geos n° 11	22

(1) Riser: lowest part of the parachute system, which is connected to the harness. Bridle: connection between risers and harness, can also be a strap.

(2) The connecting strap has to have a minimum load capacity of 24000 [N]. The exposed part of the connecting belt has to be protected against environmental factors.

(3) Calculated value includes the value minus the uncertainty (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%.