



## Riser/Bridle strength test

Identification number: **MISC\_216.2022**

**Test Report**

### Manufacturer data

Manufacturer name: **Ozone Gliders**  
 Representative: **Russell Ogden**  
 Street: **2, Queens Drive**  
 Post code / Place: **LA46LN**  
 Country: **UK**

### Sample data <sup>(1)</sup>

Name of riser: **Rescue riser separate Y bridle**  
 Serial number: **1.20.6.22**  
 Date of reception: **28.07.2022**

### Test data

### Atmosphere AGL

Place of test: **Villeneuve** **25 [°C]**  
 Date of test: **08.08.2022** **49 RH [%]**  
 Inspector: **Nicolas Jacquod** **1008 [hPa]**

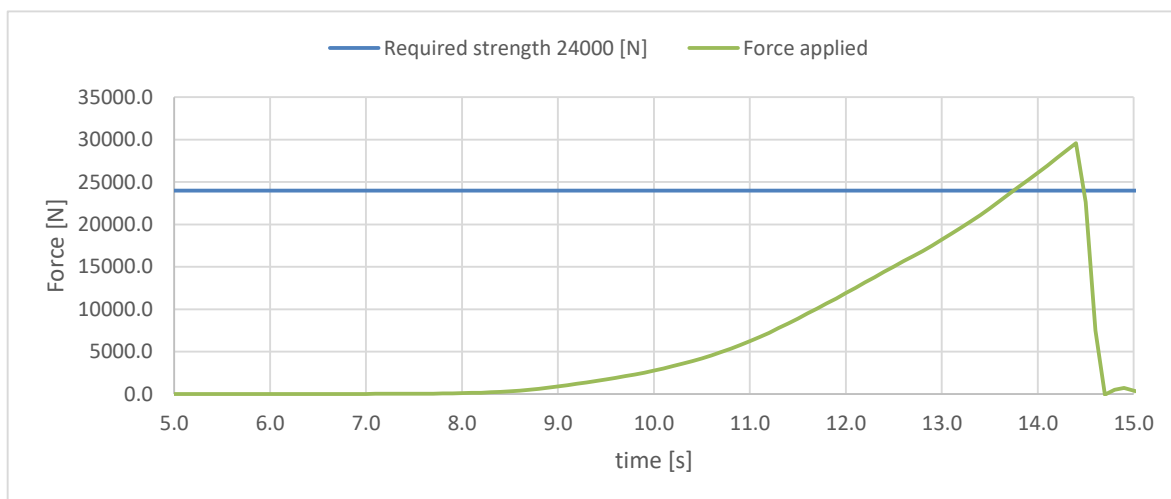
### Required values

Required load [N]: **24000** Minimum duration [s]: **0.3**

### Results <sup>(2)</sup>

Maximum load inc. uncertainty <sup>(3)</sup>: **29433.0 [N]**  
 Duration at the requested load: **0.7 [s]**  
 Test result: **POSITIVE**

### Graphic force diagram



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**Ozone Gliders Rescue riser separate Y bridle**

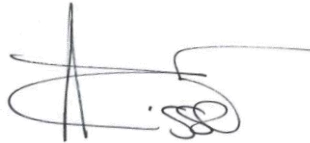
**Result summary**

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Maximum strength for riser, bridle: **29433.0 [N]**  
Duration at the requested load: **0.7 [s]**

Place of declaration: **Villeneuve**  
Date of issue: **15.08.2022**  
Managing director: **Andrea Wigger**

Signature:



This signature approves the validity of the test report

**Air Turquoise SA** has thoroughly tested the sample of emergency parachute mentioned above and certifies its conformity with the standards: **EN 1651:2018+A1:2020<sup>(4)</sup>** and **NfL 2-565-20 chapter 6.1.4**

Instrument	Validity	Manufacturer	Type no.	S/N
Load sensor	04.09.2023	HBM	1-S9M/50KN-1	31314652
Geos n° 11 Skywatch	18.06.2025	JDC elec.	Geos n° 11	22

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

<sup>(2)</sup> 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.

<sup>(3)</sup> 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 measured lies within the assigned range of values with a probability of 95%.

<sup>(4)</sup> This standards is NOT covered by accreditation D-IS-19457-01