



## Connect

Identification number: **MISC\_231.2022**

**Test Report**

### Manufacturer data

Manufacturer name: **Gin Gliders Inc.**  
 Representative: **Gin Seok Song**  
 Street: **2318-32, Baegok-daero, Mohyeon-myeon**  
 Post code / Place: **17036 Cheoin-gu, Yongin-si, Gyeonggi-do**  
 Country: **Rep. of Korea**

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

Name of connect: **Soft shackle / 3.0mm**  
 Serial number: **V001**  
 Date of reception: **31.10.2022**

### Test data

### Atmosphere AGL

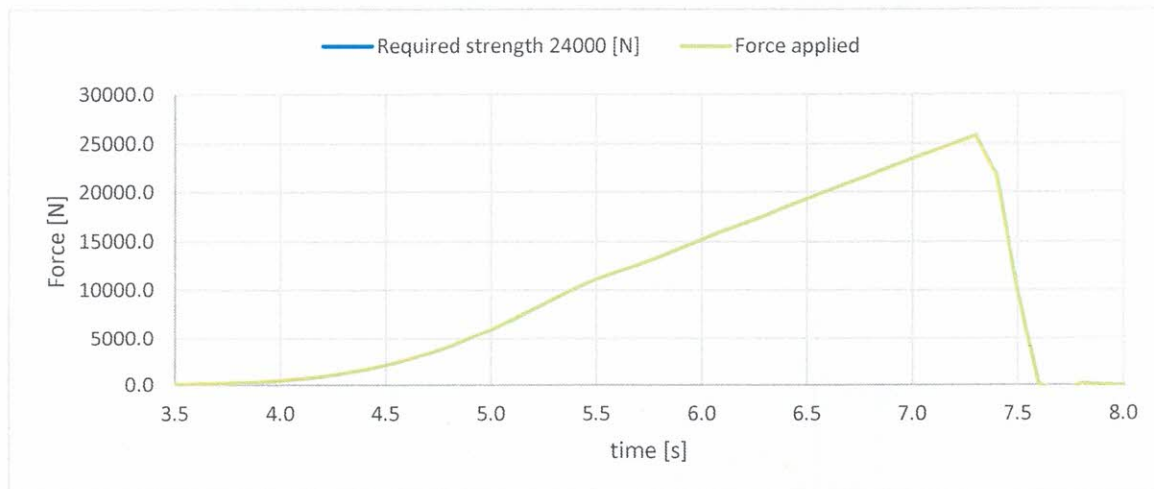
Place of test: **Villeneuve** 21 [°C]  
 Date of test: **01.11.2022** 56 RH [%]  
 Inspector: **Nicolas Jacquod** 1011 [hPa]

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

Maximum strength: **POSITIVE** 25725.6 [N]

Includes the uncertainty  $K=2$  [N] <sup>(3)</sup>: 128.9 [N]

### Graphic force diagram





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**Gin Gliders Inc. Soft shackle / 3.0mm**

**Result summary**

Maximum strength for riser, bridle: **25725.6 [N]**

Place of declaration: **Villeneuve**  
 Date of issue: **14.12.2022**  
 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	04.09.2023	HBM	1-S9M/50KN-1	31314652
Geos n° 11 Skywatch	08.05.2020	JDC elec.	Geos n° 11	22

<sup>(1)</sup> Riser: lowest part of 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 measurand lies within the assigned range of values with a probability of 95%.