AIR TURQUOISE SA | PARA-TEST.COM
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Test laboratory for paragliders, paraglider harnesses
and paraglider reserve parachutes

paragliding by air turquoise

Riser/Bridle strength test

Identification number: **MISC_322.2025** **Test Report**

Manufacturer data

Manufacturer name:	**MCC Aviation SA**
Representative:	**Alexandre Paux**
Street:	**Route de Forel 34 - La Tuilière**
Post code / Place:	**1091 Grandvaux**
Country:	**Switzerland**

Sample data [1]

Name of riser:	**Bridle SK99**
Serial number:	**230906B**
Date of reception:	**06.09.2023**

Test data

		Atmosphere AGL	
Place of test:	**Villeneuve**	**23**	[°C]
Date of test:	**13.09.2023**	**56**	RH [%]
Inspector:	**Nicolas Jacquod**	**1007**	[hPa]

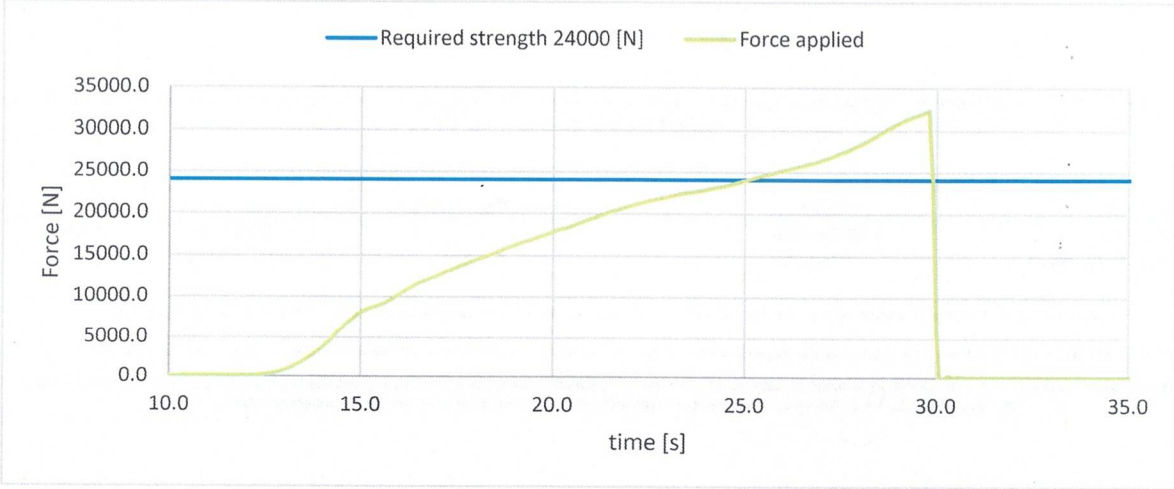
Required values

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

Results [2]

Maximum load inc. uncertainty [3]:	**32107.0** [N]
Duration at the requested load:	**4.7** [s]
Test result:	**POSITIVE**

Graphic force diagram



Identification number: **MISC_322.2025**

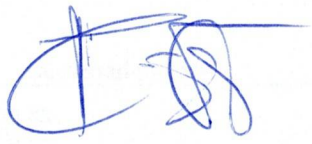
MCC Aviation SA Bridle SK99

Result summary

Maximum strength for riser, bridle: **32107.0** [N]
Duration at the requested load: **4.7** [s]

Place of declaration: **Villeneuve**
Date of issue: **14.11.2025**
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 and NfL 2024-2-785 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	18.06.2025	JDC elec.	Geos n° 11	22

(1) 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.

(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 measured lies within the assigned range of values with a probability of 95%.