AIR TURQUOISE SA | PARA-TEST.COM
Rte du Pré-au-Comte 8 | CH-1844 Villeneuve

Test laboratory for paragliders, paraglider harnesses
and paraglider emergency parachutes

paragliding by air turquoise

Harness Spreader Report

Inspection certificate number: **MISC_306.2026**

Manufacturer data:

Manufacturer name:	**Neo SAS**
Representative:	**Eric Roussel**
Street:	**ZA des Vernays**
Post code place:	**74210 Doussard**
Country:	**France**

Sample data:

Name Spreader:	**LIGHT TANDEM SPREADER**
Max Load [kg]:	**240**
Serial number:	**N21002**
Date of reception:	**23.07.2026**

Test data

Place of test:	**Villeneuve**
Date of test:	**14.08.26**
Inspector:	**Alexandre Jofresa**

Atmosphere AGL:

[C°] **25**
RH [%] **45**
[hPa] **976**

Summary of Spreader's test

Test id	_	Test configuration [2]	Top Att. Point	Bottom Attachement point		Min. Load [N]	Result
1	V	Induced load from the pilot and a heavy passenger (short) to the main point	**Main**	**Pilot**	**Short**	**21600**	**POSITIVE**
2		Induced load from the pilot and a light passenger (long) to the main point	**Main**	**Pilot**	**Long**	**21600**	**n/a**
3	V	Induced load from the pilot and a heavy passenger (short) to the rescue point	**Rescue**	**Pilot**	**Short**	**21600**	**POSITIVE**
4		Induced load from the pilot and a light passenger (long) to the rescue point	**Rescue**	**Pilot**	**Long**	**21600**	**n/a**
5		Induced load from the main point to between the spreader bar	**Main**	**Between the spreader bar**		**21600**	**n/a**
6		Induced load between the two ends of the integreted rescue bridle	**Bridle**	**Bridle**		**24000**	**n/a**



Issue data

Place of declaration:	**Villeneuve**
Date of issue:	**13.11.2026**
Managing director:	**Andrea Wigger**
Signature:	

Manufacturer	Instrument	Type no	S/N	Validity Calibration
HBM	Load Sensor GE01	1-S9M/50KN-1	31314643	24.03.30

This signature approves the validity of the test reports if available. **Air Turquoise SA**, having thoroughly assessed the sample mentioned above, declares it was found conform with all requirements defined by the following norms:

Airworthiness Requirements **NfL 2024-2-785**

The model has been tested according to NfL 2024-2-785 point 3.2.4, up to 9G of its total weight in flight or at least 1350 daN during 10 seconds.

[1] Calculated values in tests reports include 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%.

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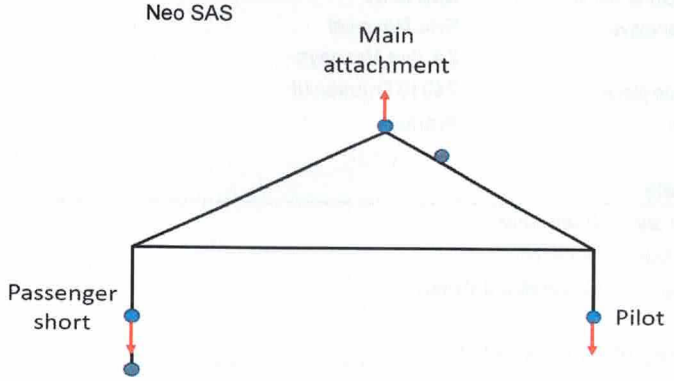
paragliding by air turquoise

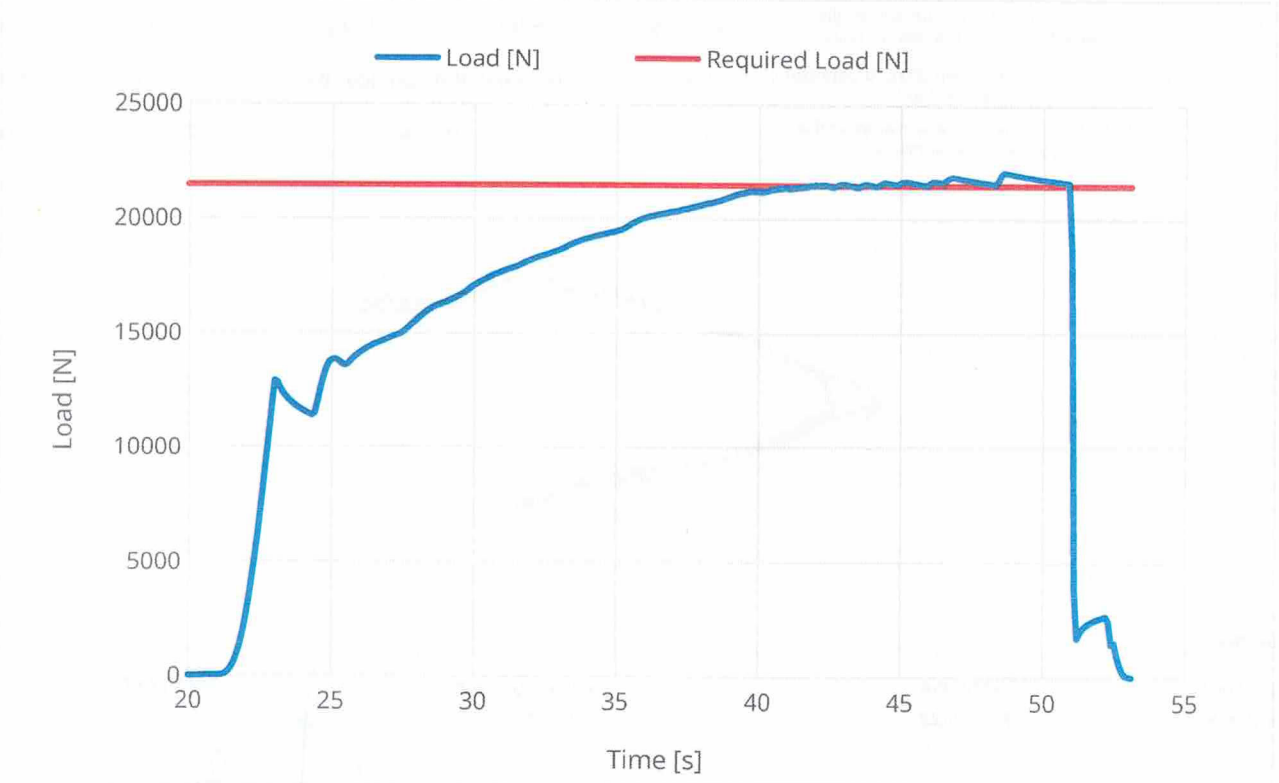
Inspection certificate number: **MISC_306.2026**

Name Spreader **LIGHT TANDEM SPREADER**

Test 1

Standard	**NfL 2024-2-785**
Test setup	**Induced load from the pilot and a heavy passenger (short) to the main point**
	Neo SAS
Min. Required load [g]	**9**
Min. Required load [N]	**21600**
Min. Required duration [s]	**10**
Result	
Test duration [s]	**6.8**
Any signs of structural failure	**No**
Test results	**POSITIVE**





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Inspection certificate number: **MISC_306.2026** Name Spreader **LIGHT TANDEM SPREADER**

Test 3

Standard	**NfL 2024-2-785**
Test setup	**Induced load from the pilot and a heavy passenger (short) to the rescue point**
	Neo SAS
Min. Required load [g]	**9**
Min. Required load [N]	**21600**
Duration [s]	**10**
Result	
Test duration [s]	**10.2**
Any signs of structural failure	**No**
Test results	**POSITIVE**

