

# Harness Spreader Report

Inspection certificate number: **MISC\_315.2025****Manufacturer data:**

Manufacturer name: **Maya Parasut Ltd Sti**  
Representative: **Muzaffer Can Ergin**  
Street: **Oludeniz mh Ovacik cd Stadyum sk no 13**  
Post code place: **Fethiye Mugle**  
Country: **Turkey**

**Sample data:**

Name Spreader: **TS235**  
Max Load [kg]: **235**  
Serial number: **TSS-XL235-01**  
Date of reception: **06.10.2023**

**Test data**

Place of test: **Villeneuve**  
Date of test: **18.06.2025**  
Inspector: **Alexandre Jofresa**

**Atmosphere AGL:**

[C°]	25
RH [%]	49
[hPa]	987

**Summary of Spreader's test**

Test id		Test configuration <sup>(2)</sup>	Top Att. Point	Bottom Attachement point		Min. Load [N]	Result
1	✓	Induced load from the pilot and a heavy passenger (short) to the main point	Main	Pilot	Short	21150	POSITIVE
2	✓	Induced load from the pilot and a light passenger (long) to the main point	Main	Pilot	Long	21150	POSITIVE
3	✓	Induced load from the pilot and a heavy passenger (short) to the rescue point	Rescue	Pilot	Short	21150	POSITIVE
4		Induced load from the pilot and a light passenger (long) to the rescue point	Rescue	Pilot	Long	21150	n/a
5		Induced load from the main point to between the spreader bar	Main	Between the spreader bar		10575	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: **06.08.2025**

Managing director:  
Signature:

**Andrea Wigger**

Manufacturer	Instrument	Type no	S/N	Validity Calibration
HBM	Load Sensor GE01	1-S9M/50KN-1	31314643	23.08.2028

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.

<sup>(1)</sup> 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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Name Spreader **TS235**

Test 1

Standard  
Test setup

Min. Required load [g]  
Min. Required load [N]  
Min. Required duration [s]

Result  
Test duration [s]  
Any signs of structural failure  
Test results

NfL 2024-2-785

Induced load from the pilot and a heavy passenger (short) to the main point

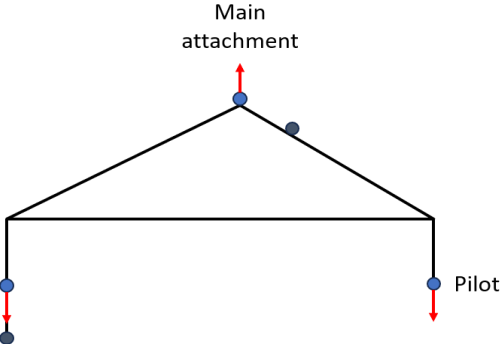
9  
21150  
10

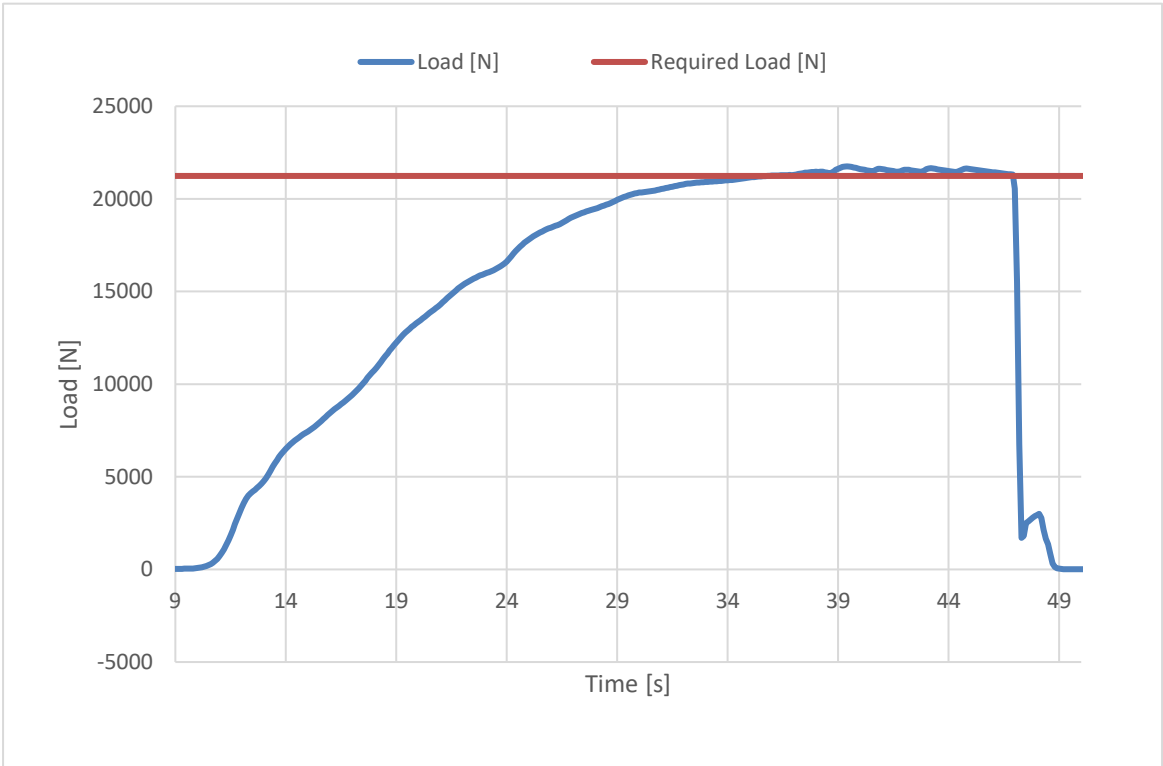
11.1  
No  
POSITIVE

Main attachment

Passenger short

Pilot





Inspection certificate number: **MISC\_315.2025**

Name Spreader **TS235**

**Test 2**

Standard

Test setup

Min. Required load [g]

Min. Required load [N]

Duration [s]

**Result**

Test duration [s]

Any signs of structural failure

Test results

**NfL 2024-2-785**

**Induced load from the pilot and a light passenger (long) to the main point**

**9**

**21150**

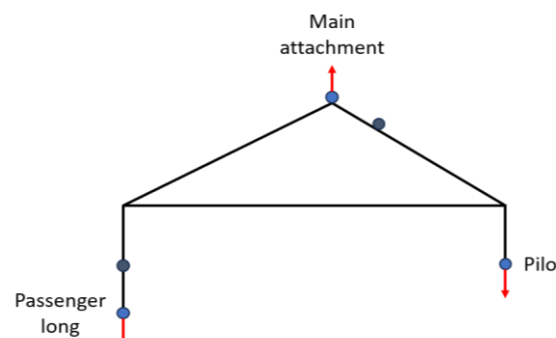
**10**

**11.6**

**No**

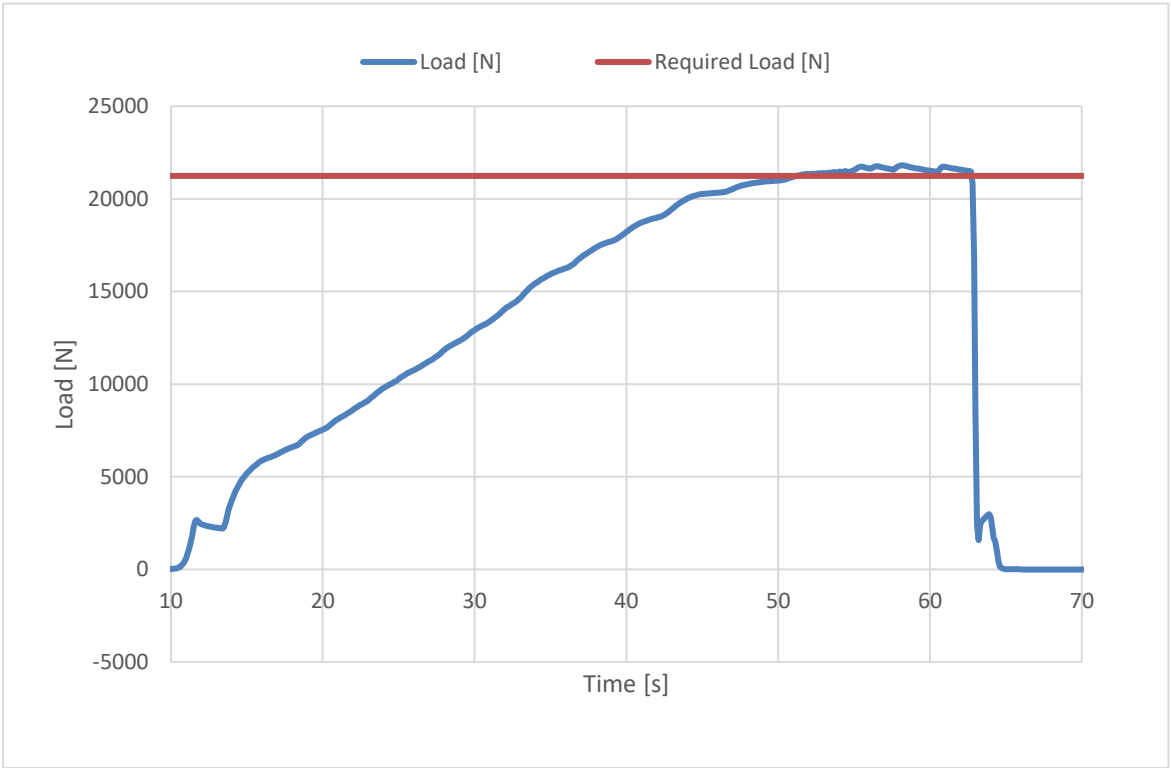
**POSITIVE**

Main attachment



Passenger long

Pilot



Inspection certificate number: **MISC\_315.2025**

Name Spreader **TS235**

**Test 3**

Standard  
Test setup

**NfL 2024-2-785**

Induced load from the pilot and a heavy passenger (short) to the rescue point

Min. Required load [g]  
Min. Required load [N]  
Duration [s]

9  
21150  
10

**Result**

Test duration [s]  
Any signs of structural failure  
Test results

11.1  
No  
POSITIVE

Rescue attachment

Passenger short

Pilot

