

# Test report - Spreader

**Air Turquoise SA** has thoroughly tested the structural strength of the item mentioned hereunder. The testing procedure has been achieved in accordance with the methodology of the standards

**LTF NFL II-91/09.**

*The model had been tested according to Nfi II 35/03 point 3.2.3, up to 9G of its total weight in flight or at least 13500 [N] during 10 seconds.*

Manufacturer's name:

**Dudek Paragliders SJ**

Representative:

Wojciech Domanski

Street:

Ul. Centralna 2U

Post code / place:

86-031 Osielsko

Country:

Poland

Identification number:

MISC\_045.2017

Item name/type:

**Spreaderbar PG- rigid "short"**

Date of inspection:

22.11.2017

## Structural strength test result

The sample has been tested for a maximum load of **230 [kg]** during **10 [s]** at **9 [g]**.

Remark :



Villeneuve, 23.11.2017

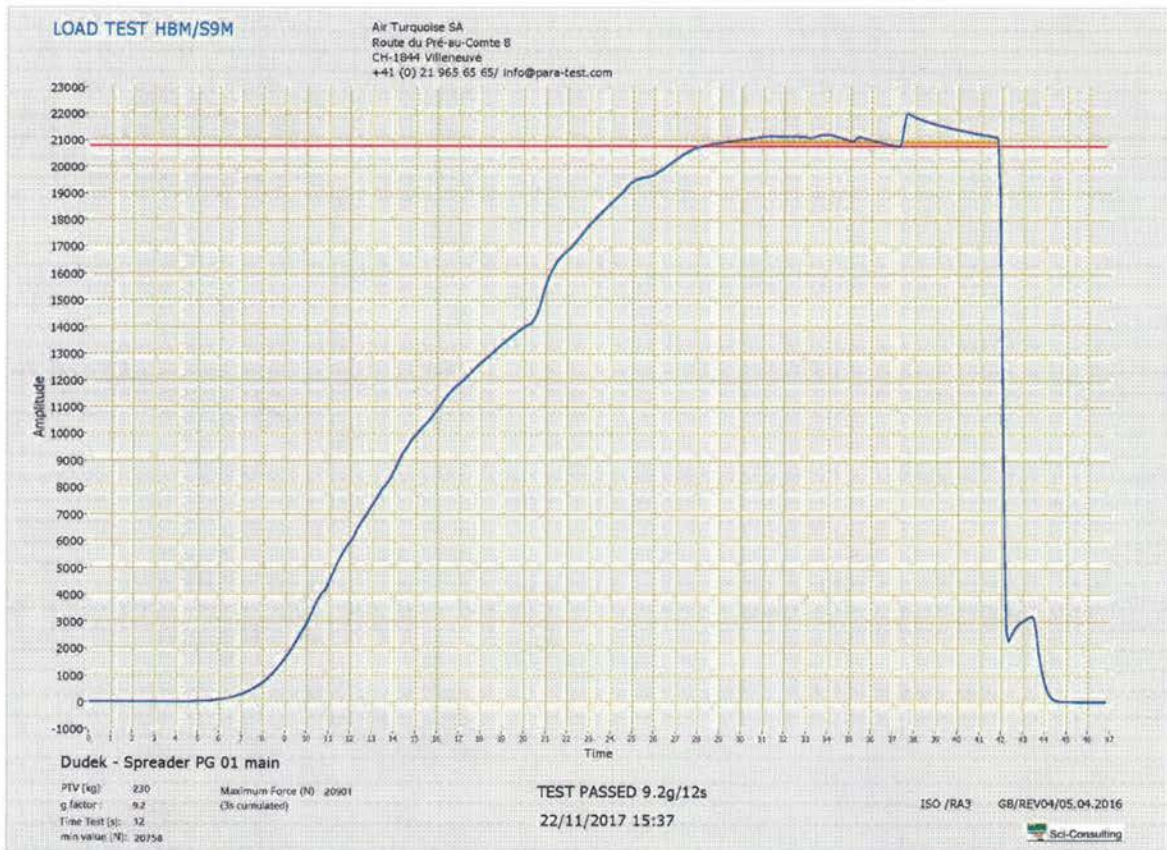
Place and date of issue



Alain Zoller

### Test 1:

The load has been induced from pilot- and the first (long) passenger attachment to the 1<sup>st</sup> main attachment point of glider.



Tested successfully, up to 20900 [N] more as 10 seconds

## Test 2:

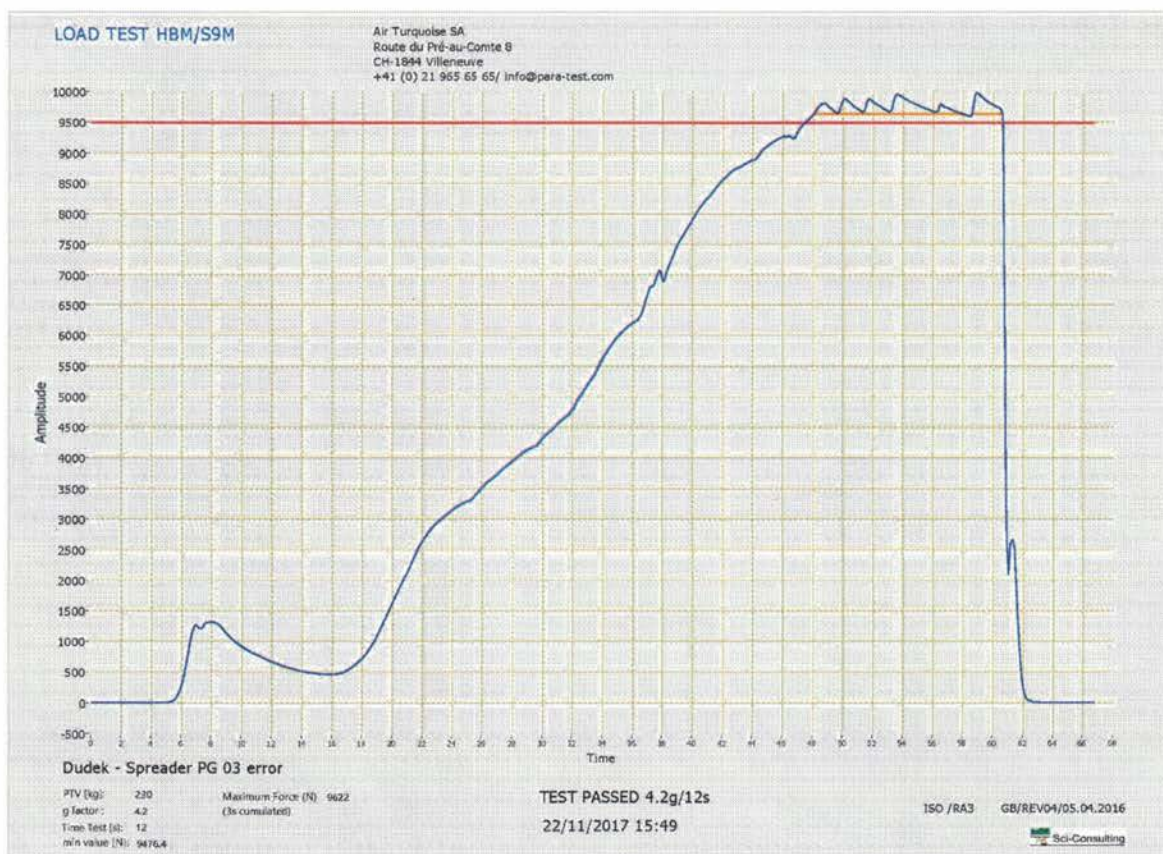
The load has been induced from pilot- and the first (long) passenger attachment to the rescue attachment point dedicated on the spreader.



Tested successfully, up to 21000 [N] more as 10 seconds

### Test 3:

The load has been induced between the spreader points.



Tested successfully, up to 9600 [N] more as 10 seconds