

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 Nfl 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_044.2017
Item name/type:	Spreaderbar PPG- rigid "long"
Date of inspection:	22.11.2017

Structural strength test result


The sample has been tested for a maximum load of **250 [kg]** during **10 [s]** at 9 [g].

Remark :



Villeneuve, 23.11.2017

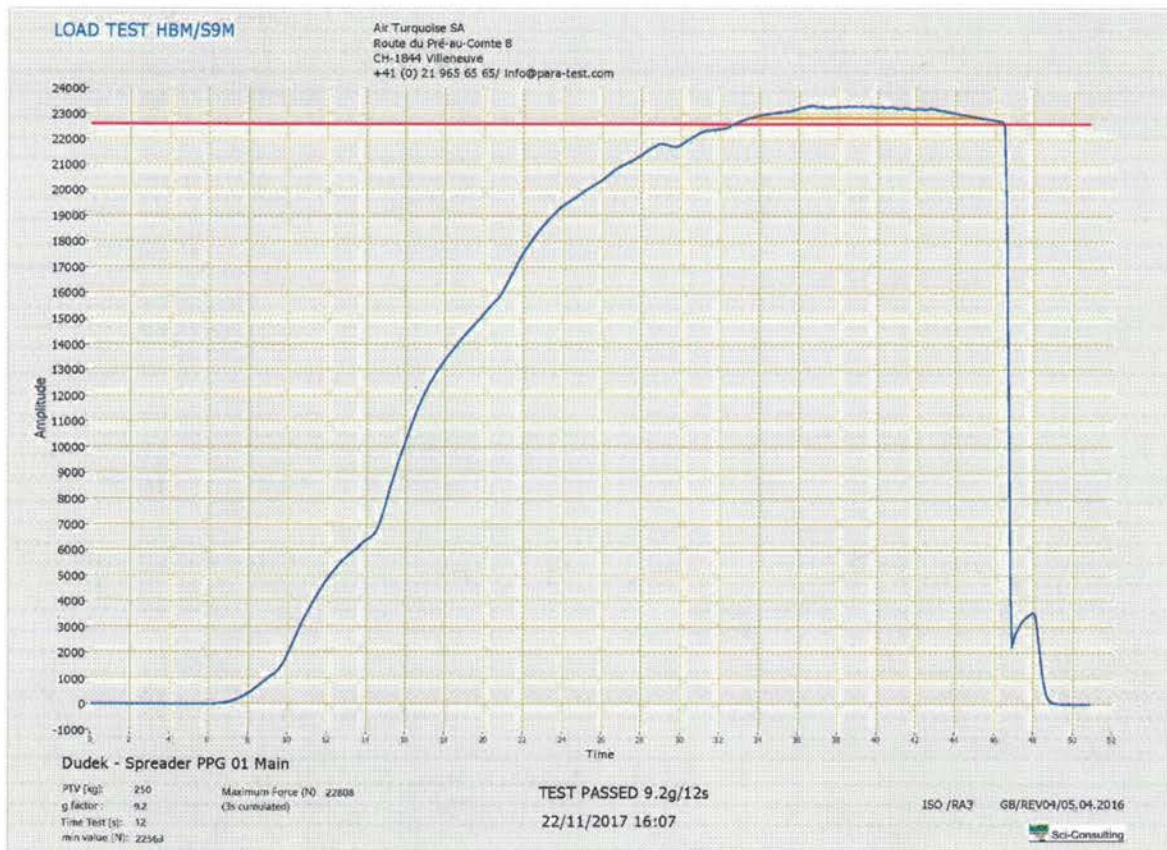
Place and date of issue



Alain Zoller

Test 1:

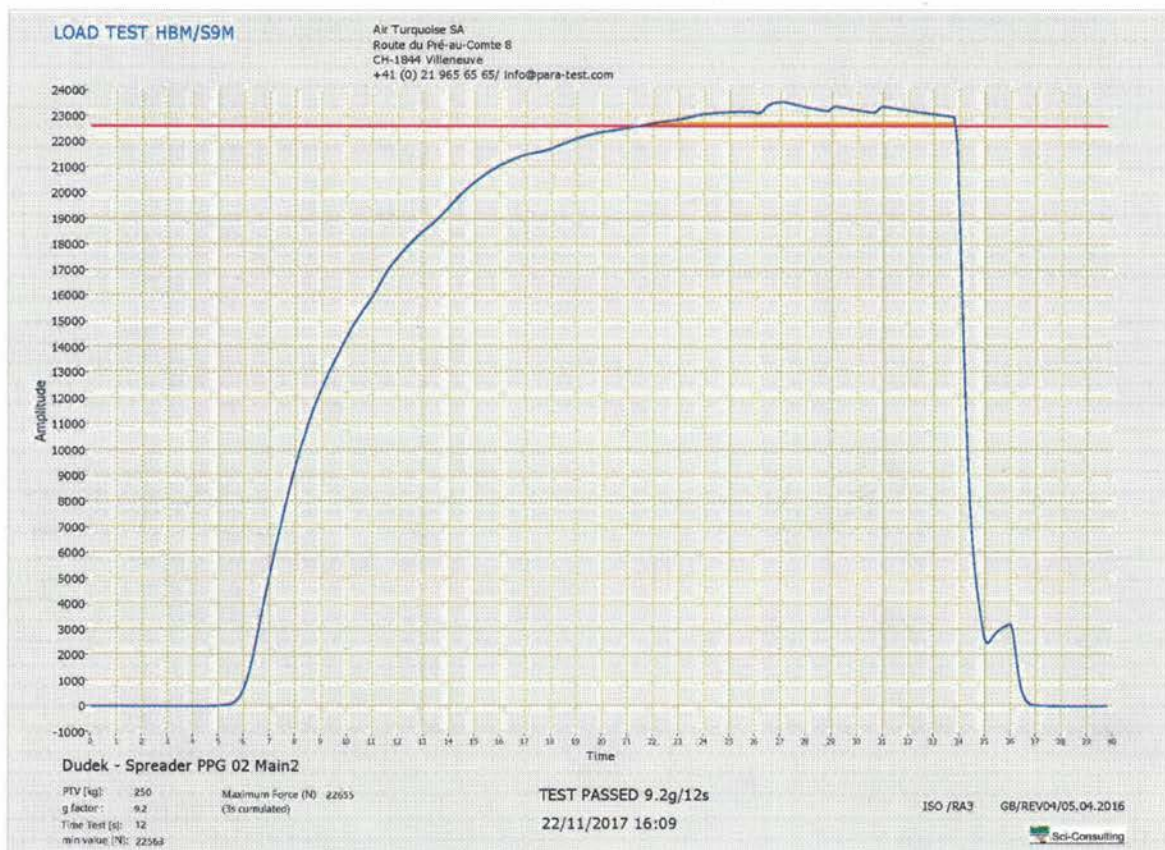
The load has been induced from pilot- and the first (long) passenger attachment to the 1st main attachment point of glider.



Tested successfully, up to 22800 [N] more as 10 seconds

Test 2:

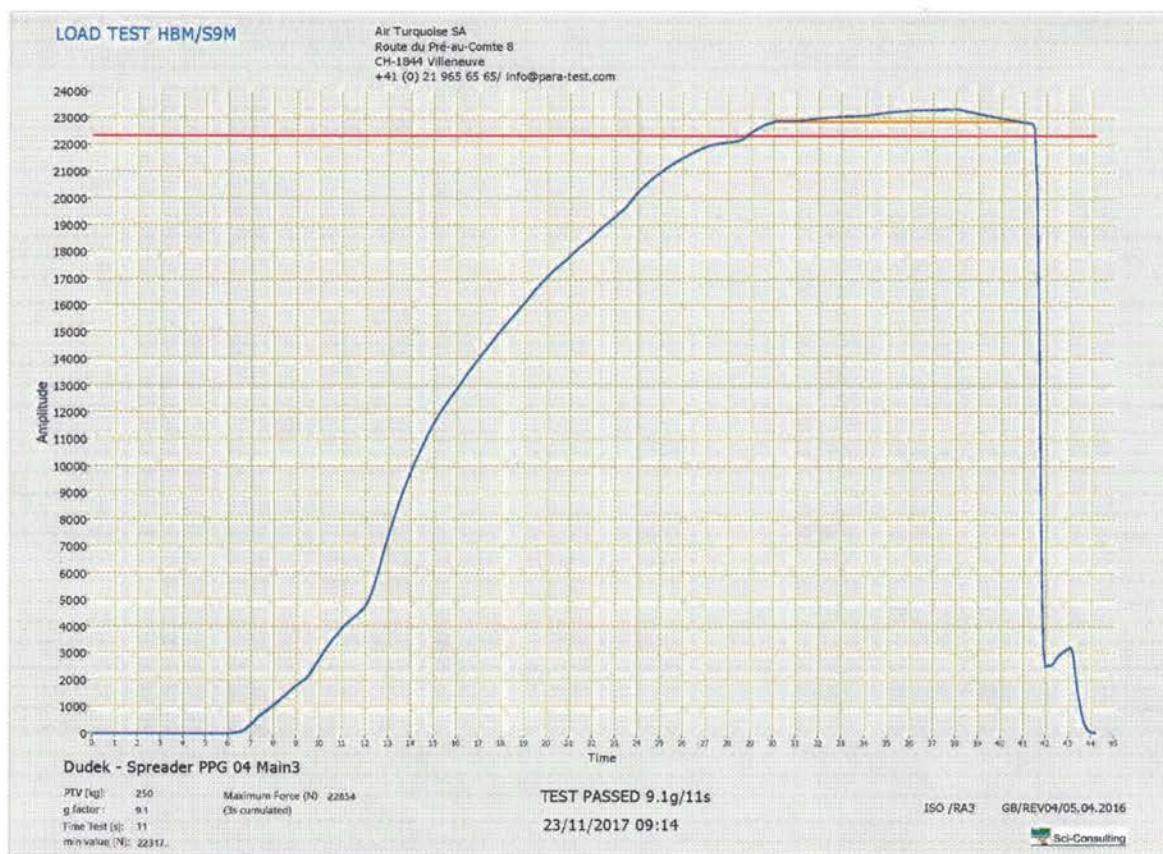
The load has been induced from pilot- and the first (long) passenger attachment to the 2nd main attachment point of glider.



Tested successfully, up to 22600 [N] more as 10 seconds

Test 3:

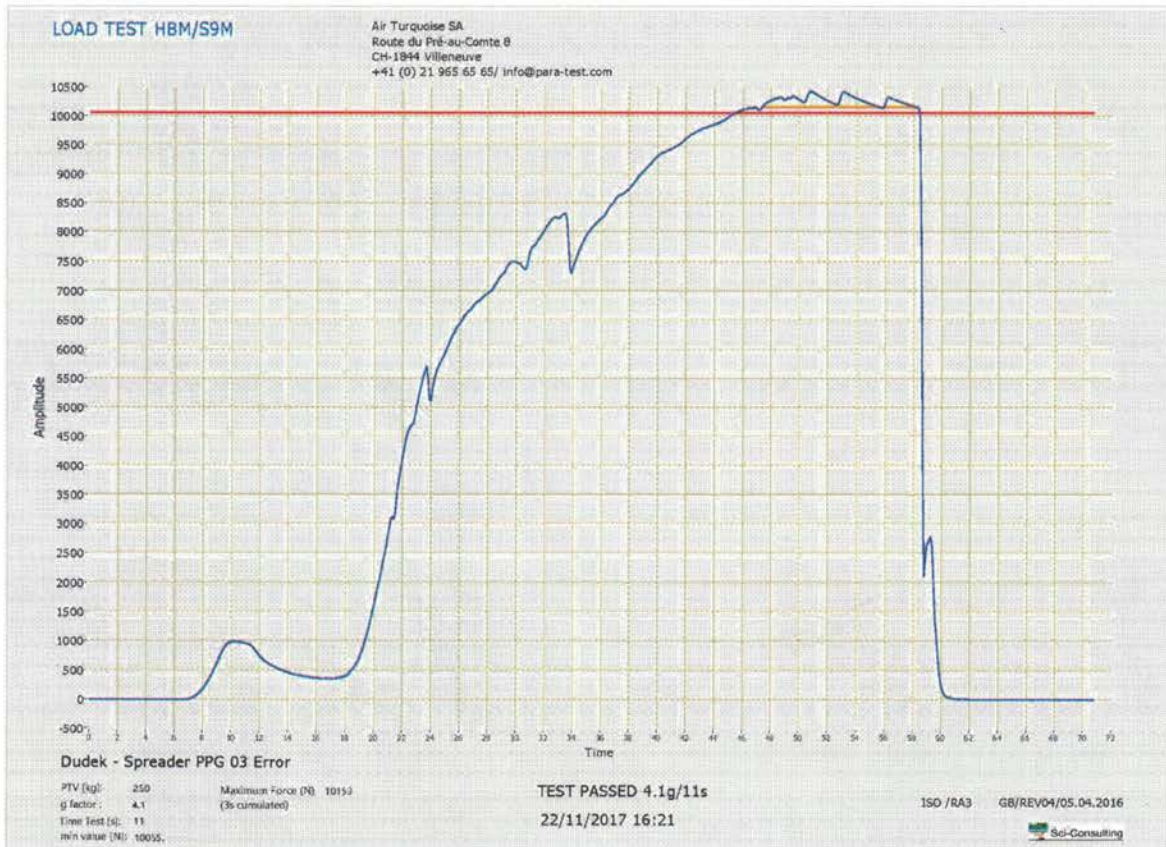
The load has been induced from pilot- and the first (long) passenger attachment to the 3rd main attachment point of glider.



Tested successfully, up to 22800 [N] more as 10 seconds

Test 4:

The load has been induced between the spreader points.



Tested successfully, up to 10100 [N] (4g) more as 10 seconds