

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**.

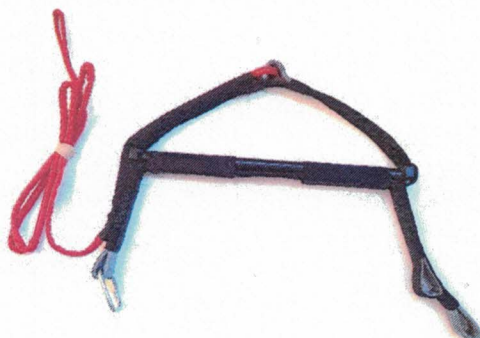
The model had been tested according to Nfl II 35/03 point 3.2.3, up to 9G of its total weight in flight or at least 1350 daN during 10 seconds.

Manufacturer's name:	Advance Thun AG
Representative:	Rolf Zeltner
Street:	Uttigenstrasse 87
Post code / place:	3600 Thun
Country:	Switzerland
Identification number:	MISC_024.2017
Item name/type:	Spreaderbar - rigid
Date of inspection:	27.01.2017

Structural strength test result

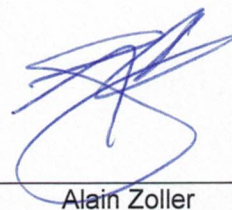
The sample has been tested for a maximum load of **230 [kg]** during **10 [s]** at **9 [g]**.

Remark :



Villeneuve, 16.02.2017

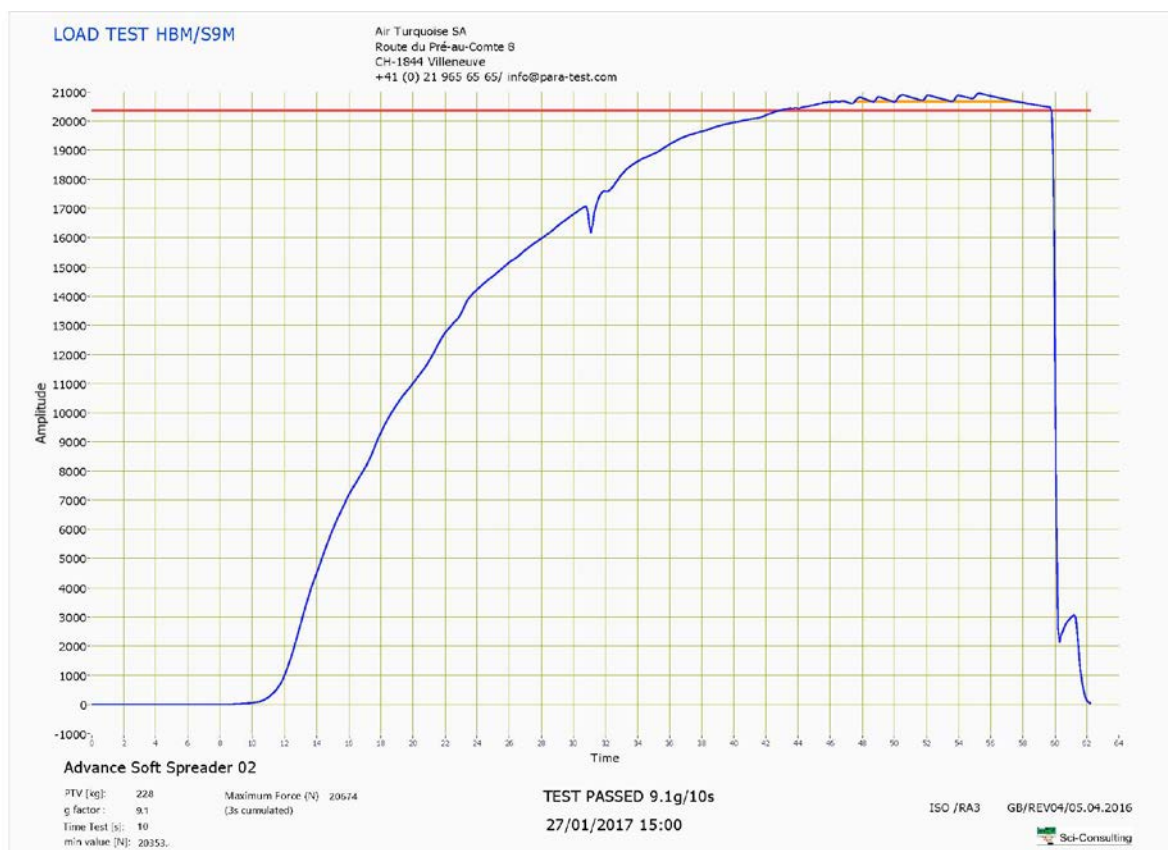
Place and date of issue



Alain Zoller

Test 1:

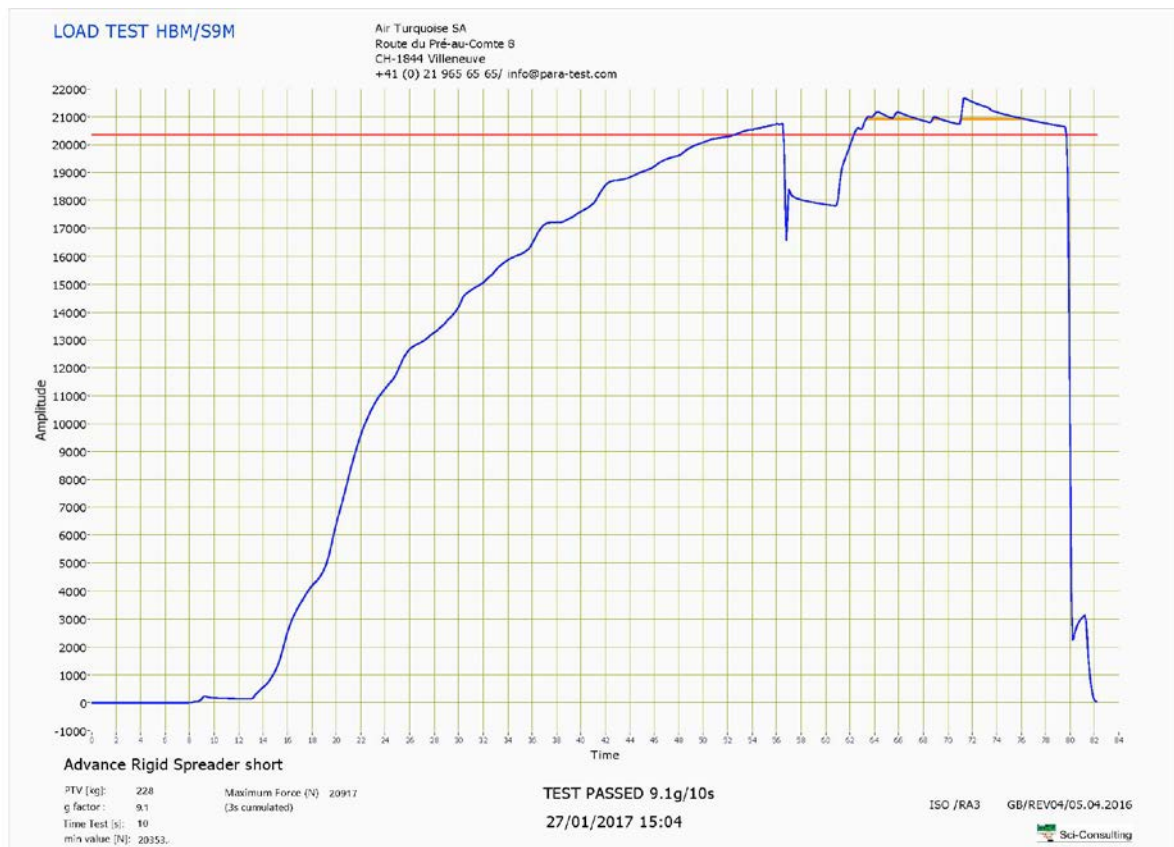
The load has been induced from pilot- and the first (long) passenger attachment to the main attachment point of glider.



Tested successfully, up to 20674 [N] more as 10 seconds

Test 2:

The load has been induced from pilot- and the second passenger attachment to the main attachment point to glider.



Tested successfully, up to 20917 [N] more as 10 seconds

Test 3:

The load has been induced from rescue attachment.

**NA no rescue attachment point, it's separate
bridle**