

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:	Davinci Products Inc.
Representative:	Jihun Lee
Street:	63 sinchon-gil, Okcheon- myeon, Yangpyeong-gun
Post code / place:	Gyeonggi-do 12505
Country:	Republic of Korea
Identification number:	MISC_135.2019
Item name/type:	Spreader bar - rigid
Date of inspection:	17.09.2019

Structural strength test result

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

Remark :



Villeneuve, 24.09.2017

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 2070 daN 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 2070 daN more as 10 seconds

Test 3:

The load has been induced from pilot- and the first passenger attachment strait without the main attachment point.



Tested successfully, up to 1035 daN more during 10 seconds at 4.5g

Test 4:

The load has been induced from rescue attachment.

NA no rescue attachment point

