



LOAD TEST REPORT Nfi II 35/03

The model describe hereafter is in conformity with the load test carried out by:
Air Turquoise SA, official test laboratory of Switzerland

Manufacturer:	Roussel
Model:	Spreader bar
Type:	Tandem
Maximum weight in flight:	200 kg

MECHANICAL RESISTANCE TEST

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 1350 daN during 10 seconds.



Picture 1

Villeneuve, April 9th, 2013

Air Turquoise SA,

EN 8 LTF Testing center

Alain Zoller

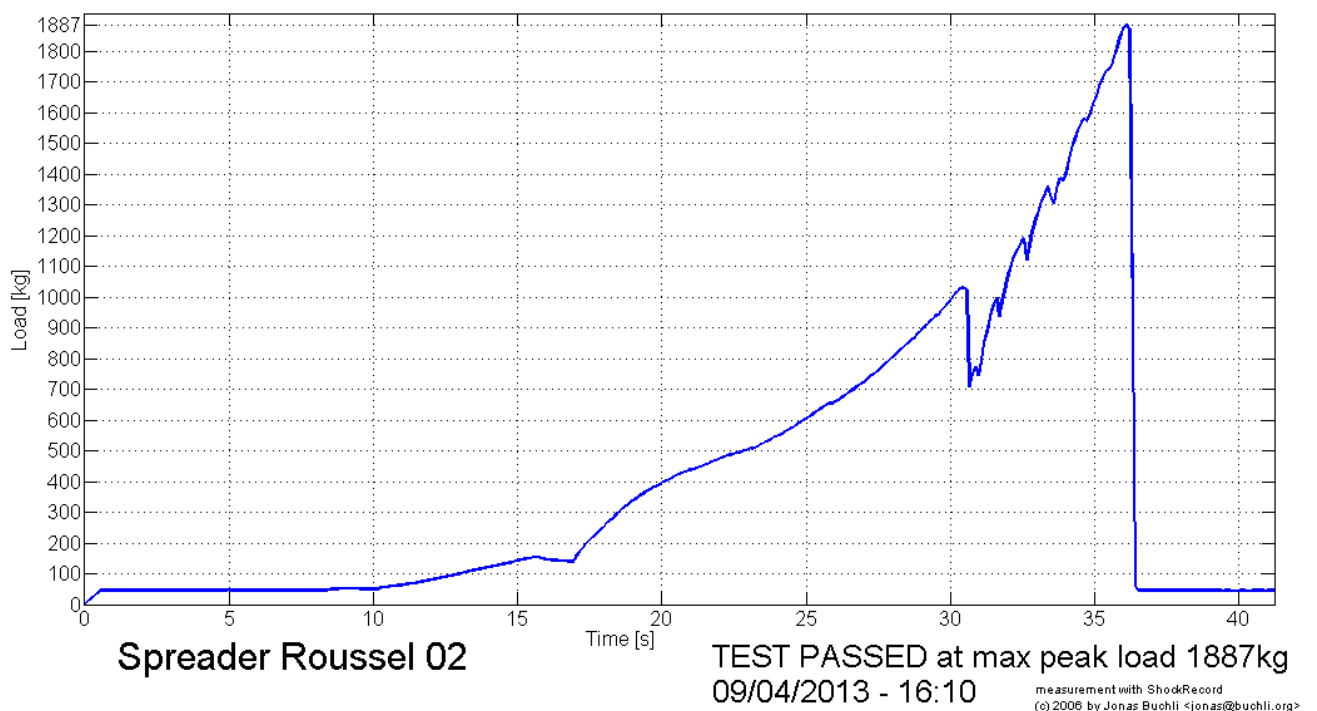


Test 1:

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

**Air Turquoise Homologations
 LOAD DIAGRAM**

Route du Pré-au-Comte 8
 CH-1844 Villeneuve
 021 965 65 65 / info@airturquoise.ch



Tested successfully, up to 2070 daN more as 5 seconds



Test 2:

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

NA





Test 3:

The load has been induced from rescue attachment.

NA





Test 4:

This test is not according to the standard, it is only for information.

The load has been induced from the main attachment to the T-bar of the spreader bar at passenger side.

NA

