



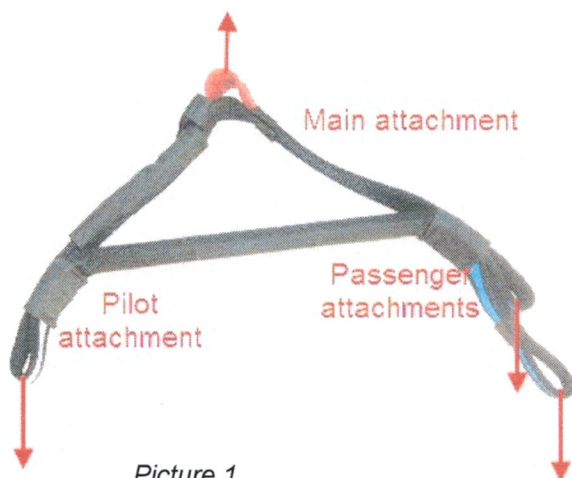
## LOAD TEST REPORT Nfi II 35/03

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

Manufacturer:	<b>OZONE Gliders</b>
Model:	<b>Rigid spreader bar</b>
Type:	<b>Bi</b>
Maximum weight in flight:	<b>220 kg</b>

### 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, December 4<sup>th</sup>, 2008  
**Air Turquoise SA,**

Alain Zoller

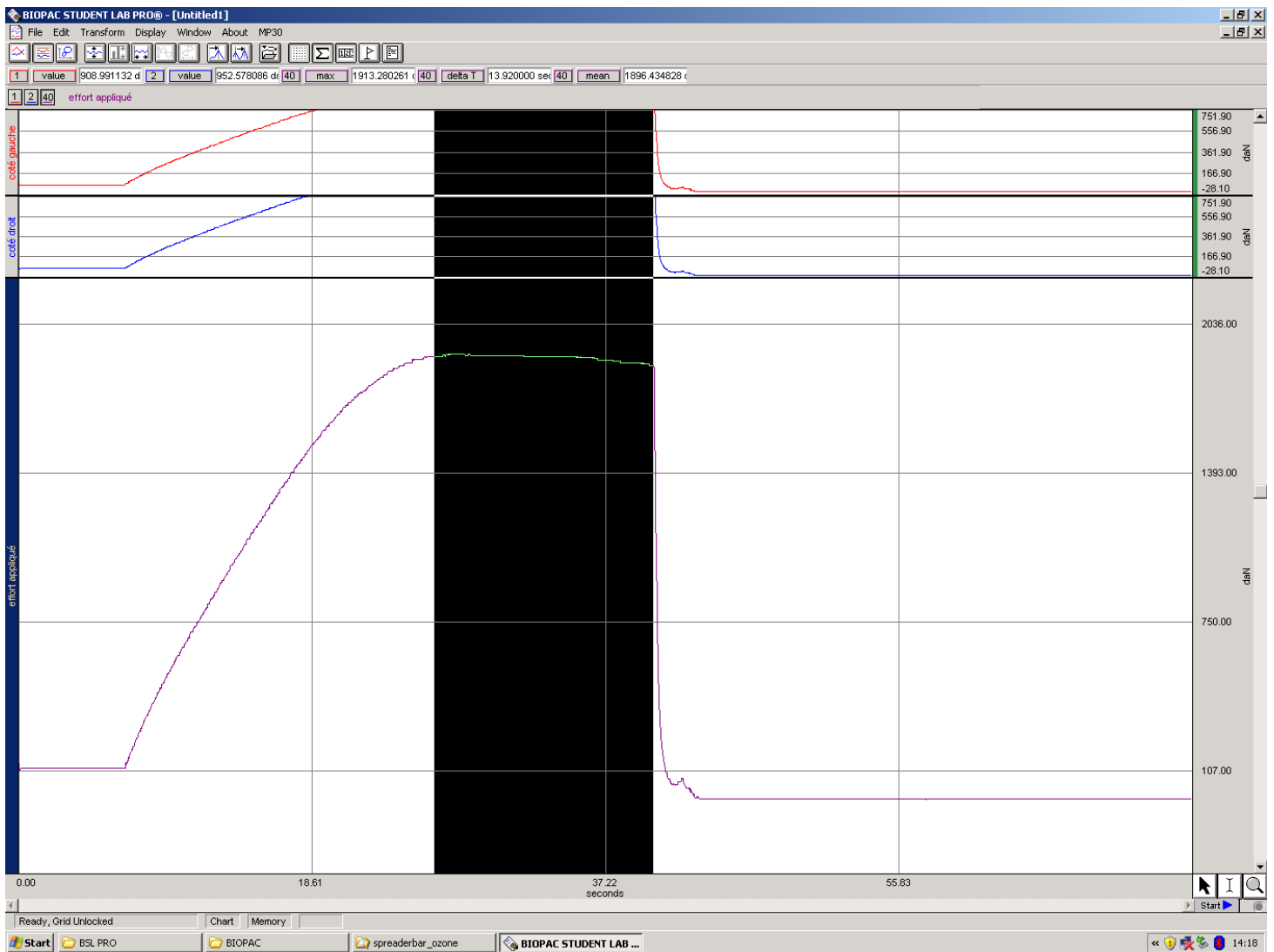


www.para-test.com



### Test 1:

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



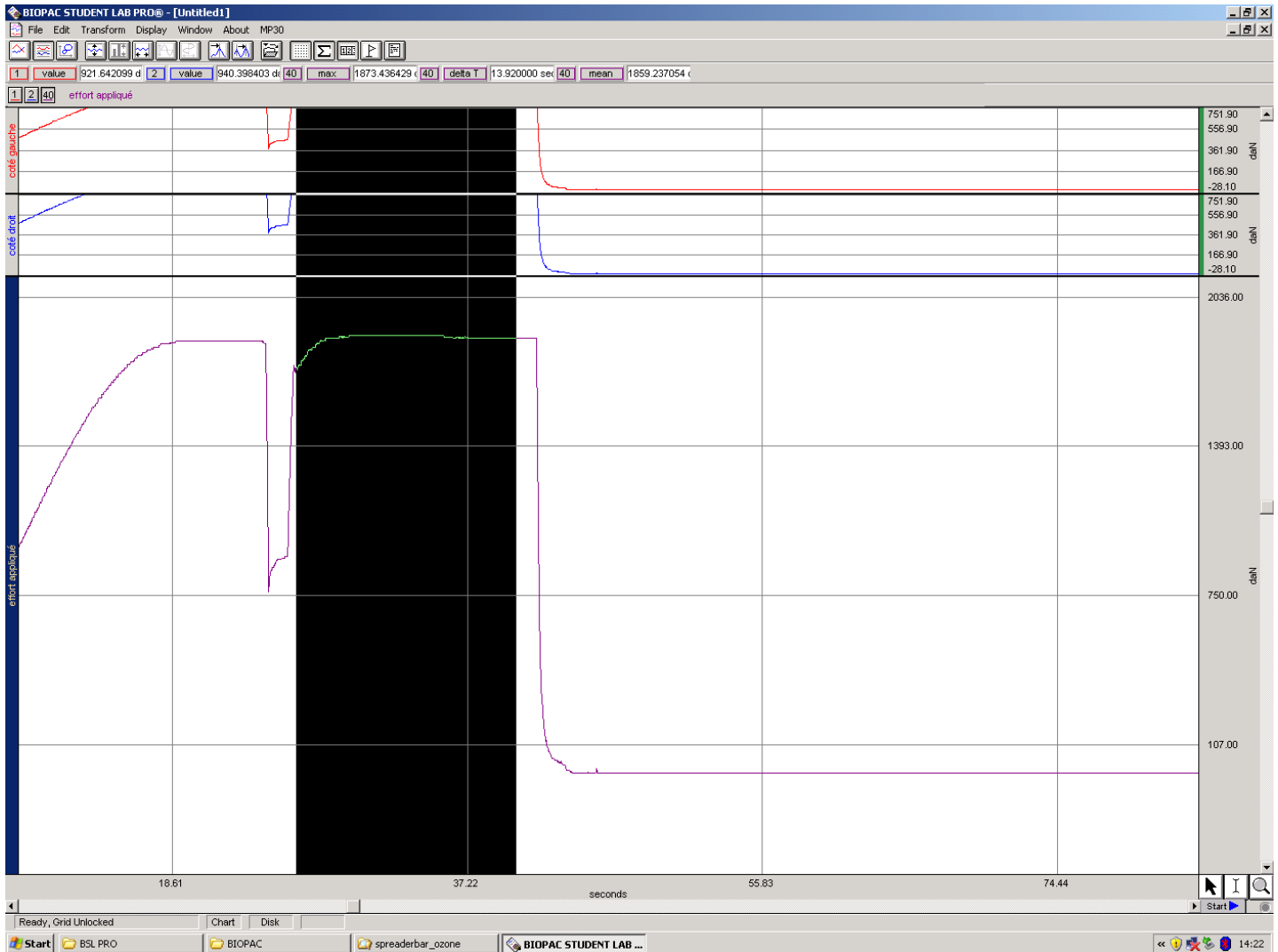
Tested successfully, up to 1896 daN during 14 seconds.





## Test 2:

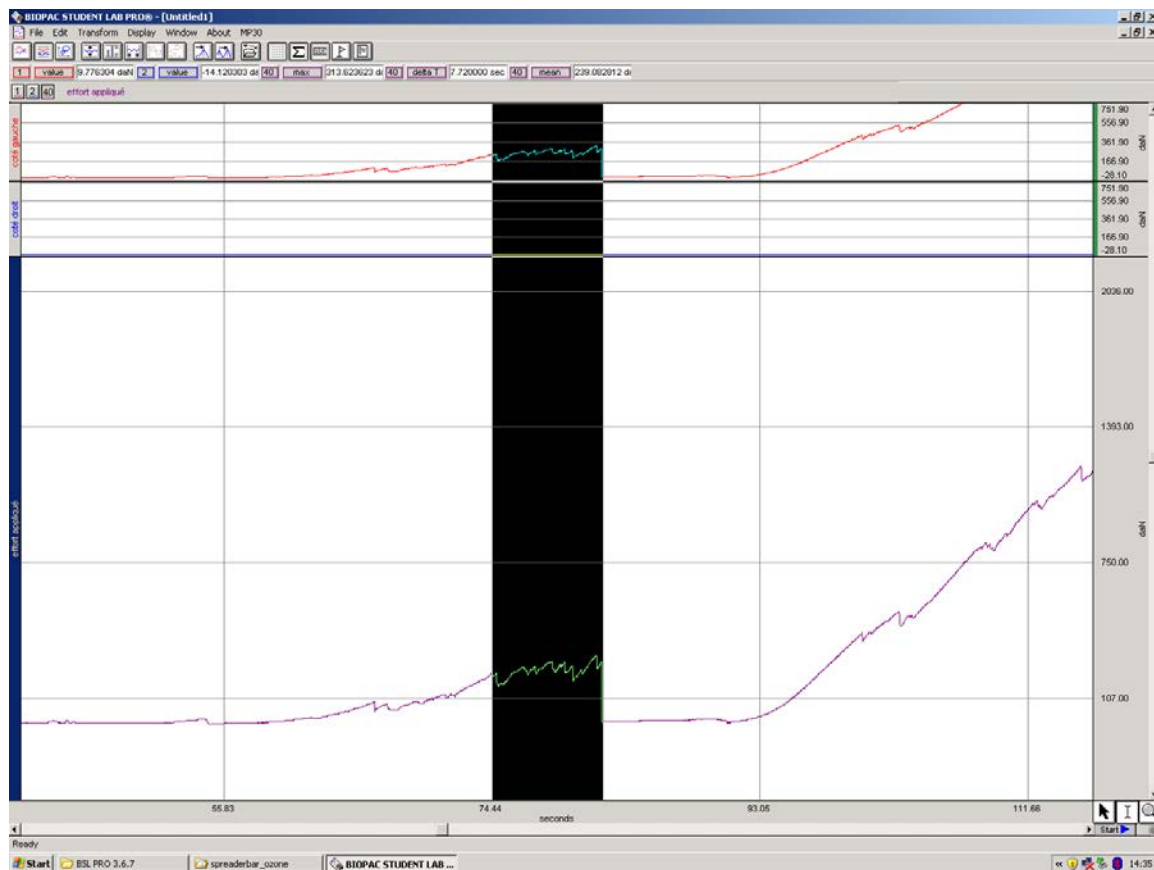
The load has been induced from pilot- and the second passenger attachment to the main attachment point to glider.



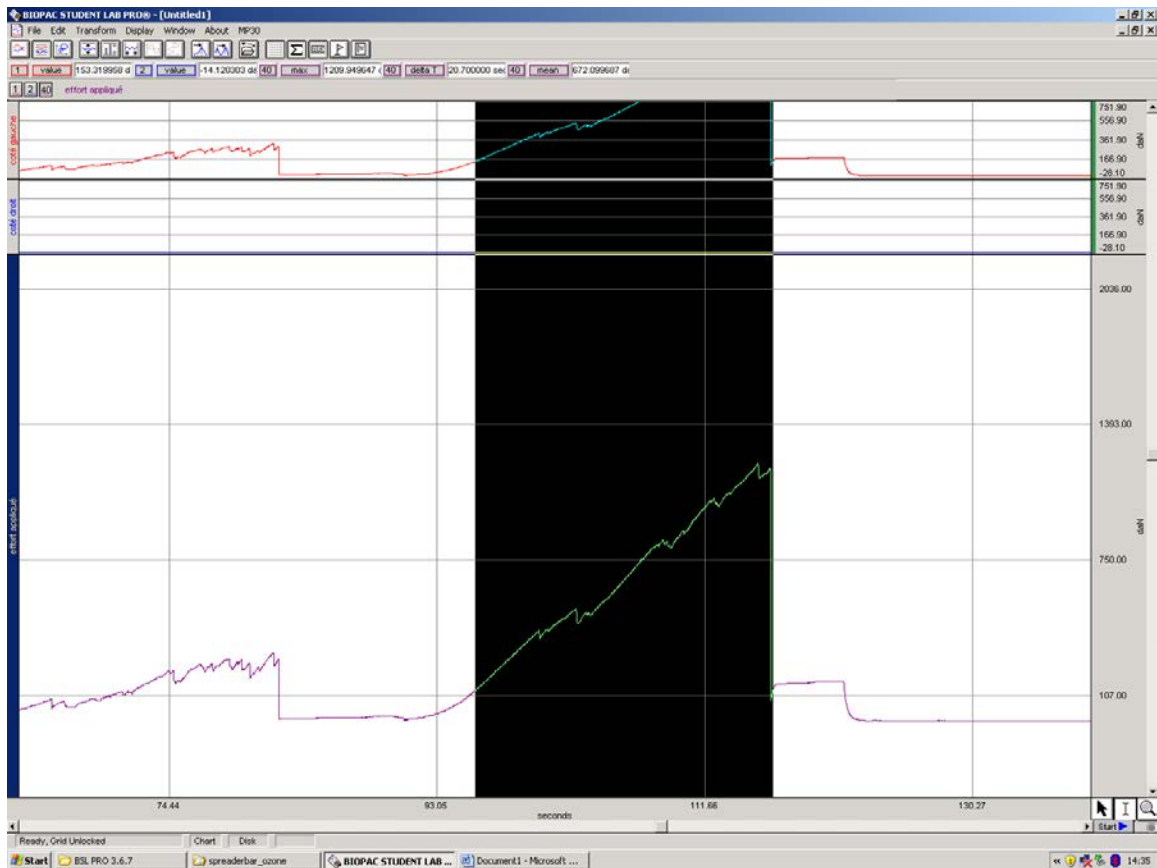
Tested successfully, up to 1859 daN during 14 seconds.

**Test 3:**

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.



This is the first reaction of tested object; 239 daN during 7 seconds



This is the second where it was ripped off. Maximum value is 1209 daN.

