



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:	Team 5
Model:	Rigid spreader bar
Type:	Bi
Maximum weight in flight:	230 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.

Villeneuve, May 14th, 2009
Air Turquoise SA,

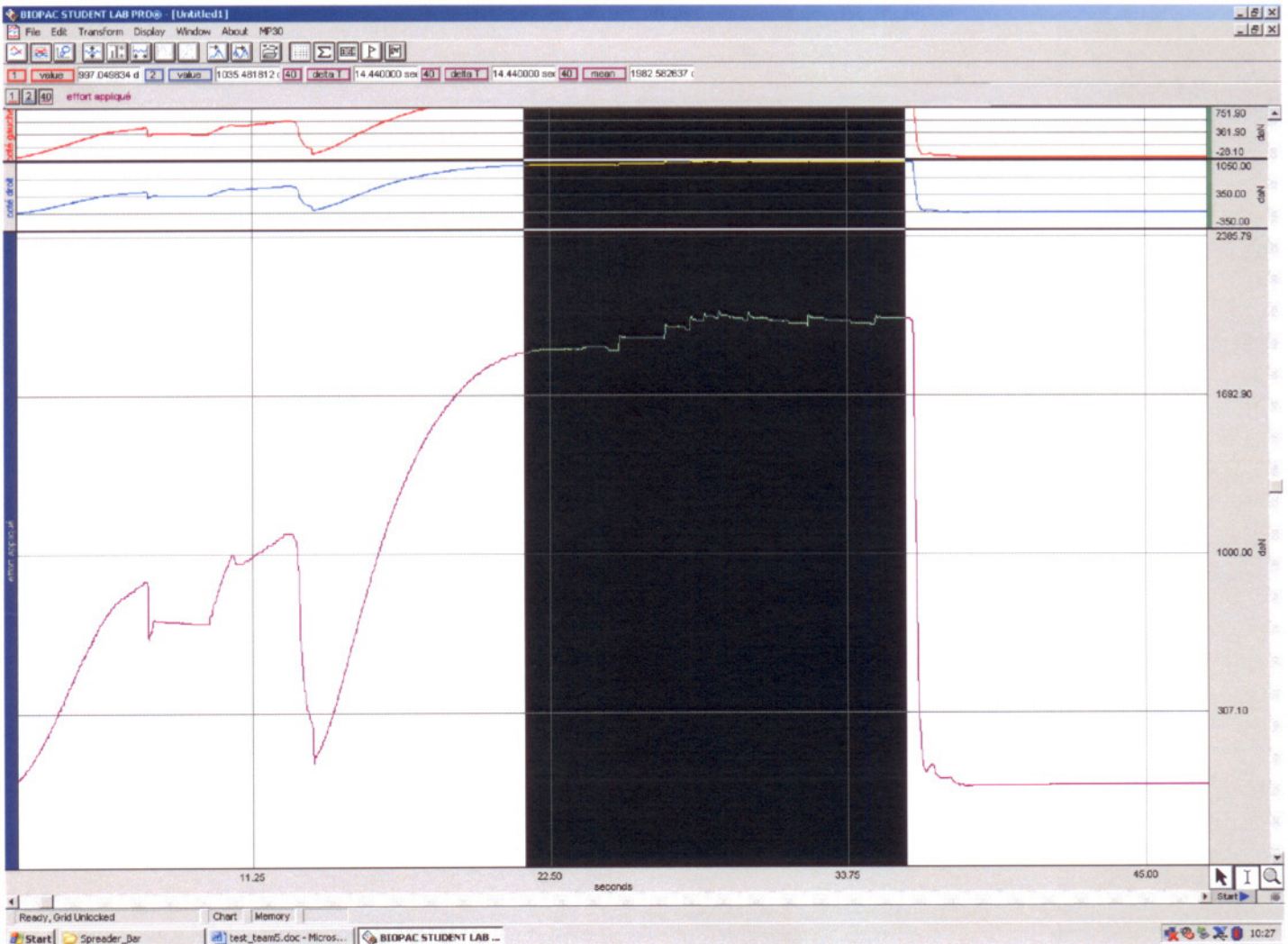
Randi Eriksen





Test 1:

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



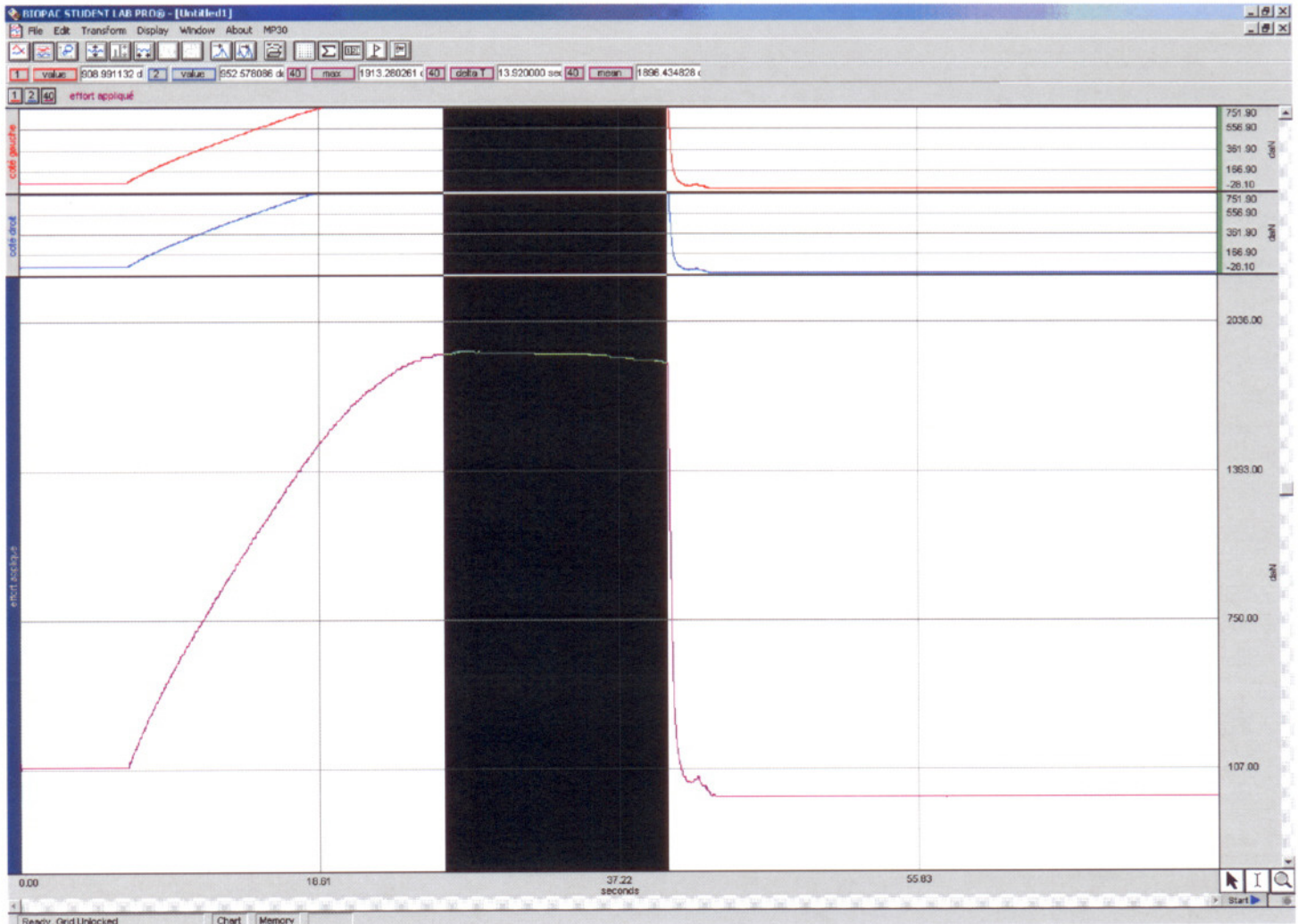
Tested successfully, up to 1982 daN during 14.4 seconds.





Test 2:

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

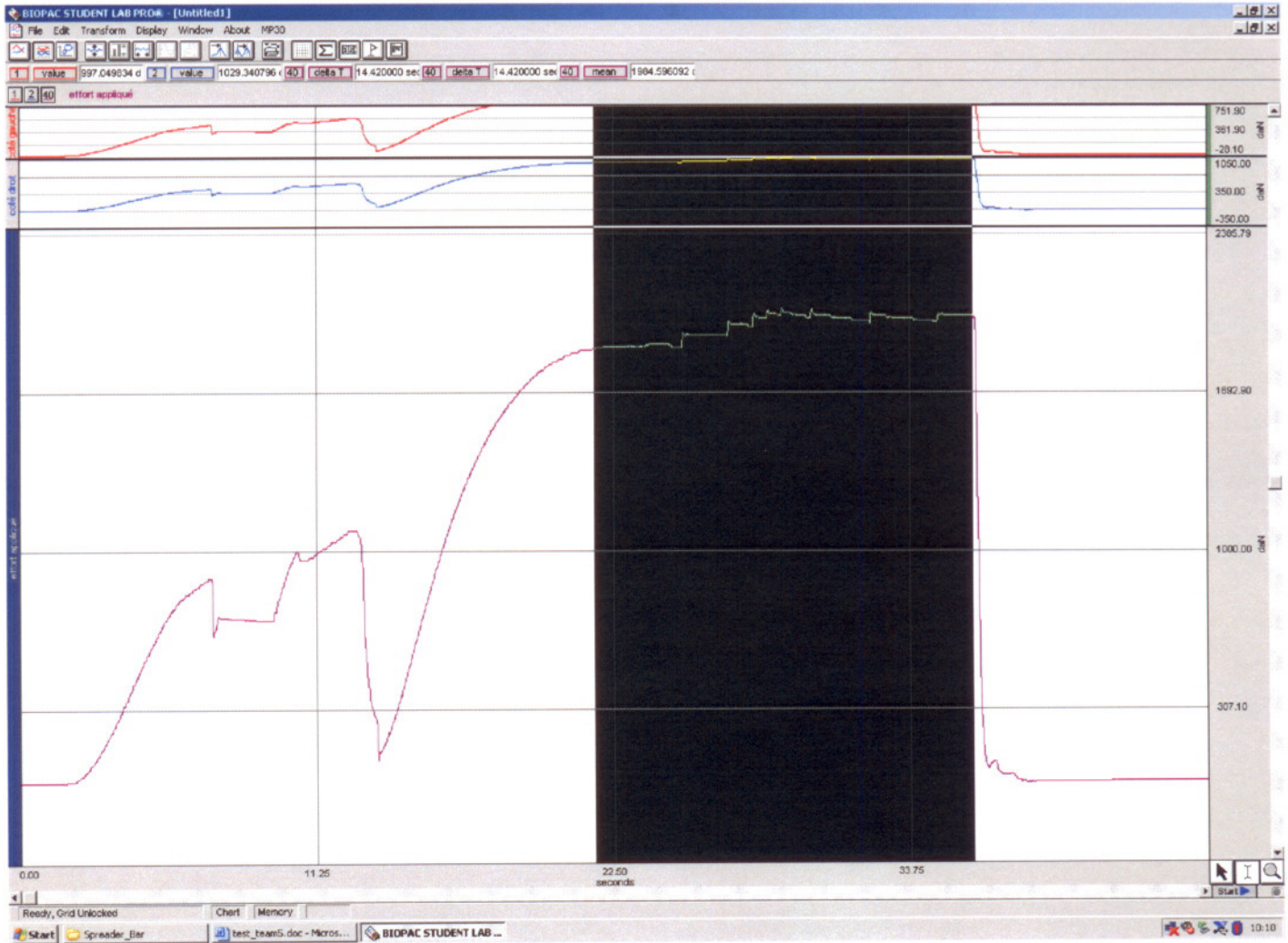


Tested successfully, up to 1896 daN during 14 seconds.



Test 3:

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

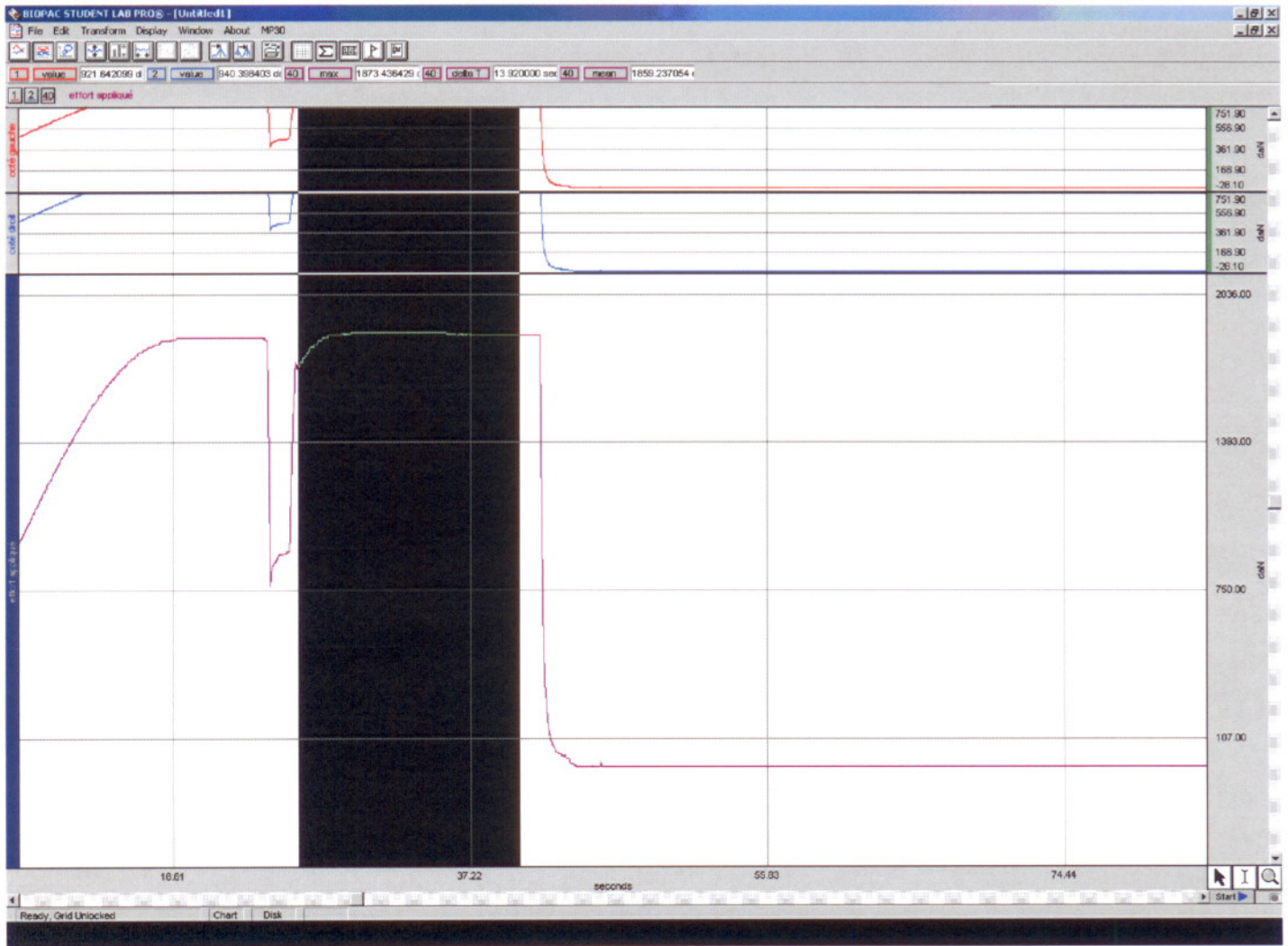


Tested successfully, up to 1984 daN during 14 seconds.



Test 4:

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



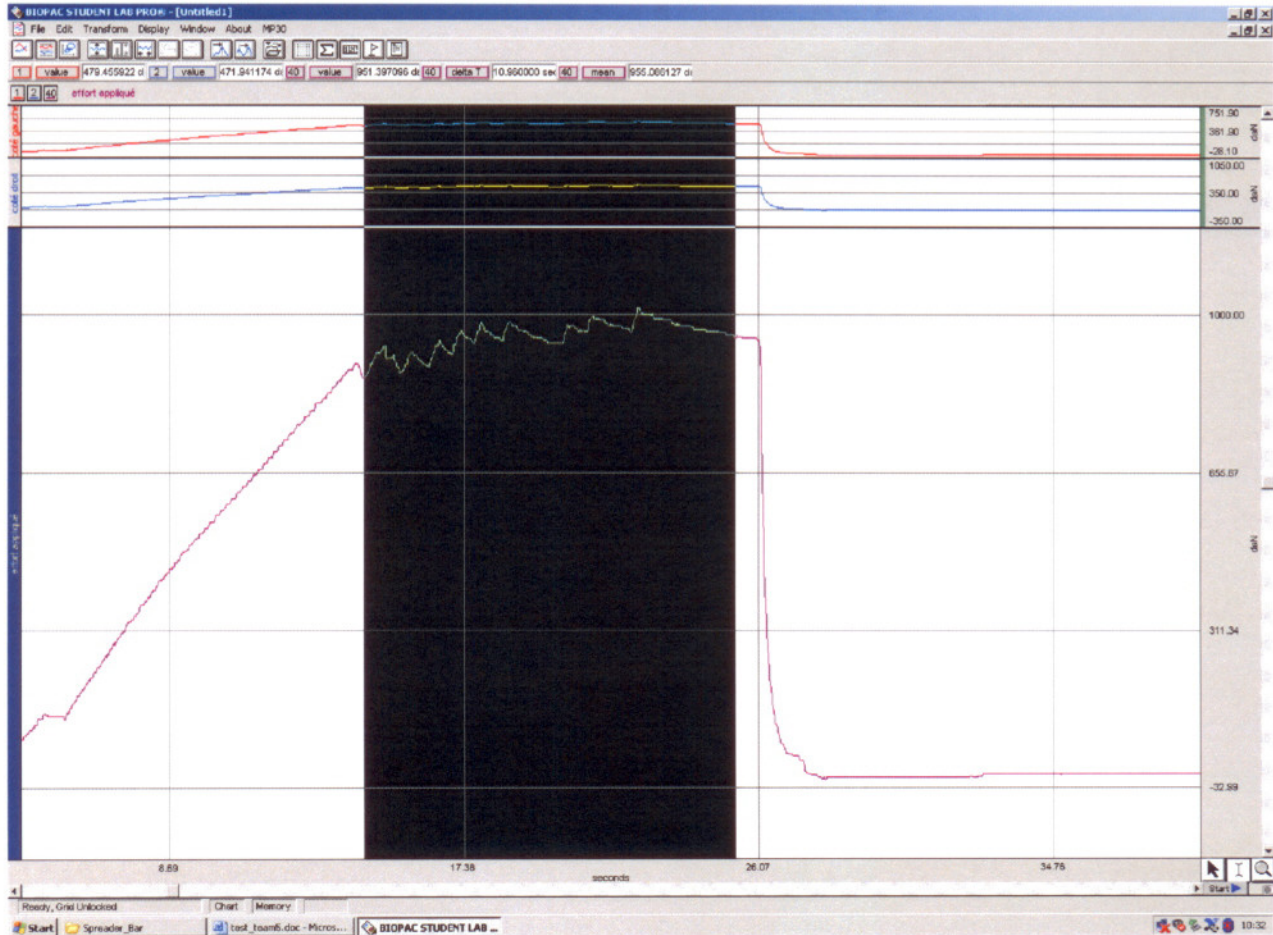
Tested successfully, up to 1859 daN during 14 seconds.





Test 5:

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; 955 daN during 10 seconds