



LOAD TEST REPORT Nfl 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:	OZONE Gliders
Model:	Soft LIGHT spreader bar
Type:	Tandem
Maximum weight in flight:	220 kg

MECHANICAL RESISTANCE TEST

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.



Picture 1

Villeneuve, August 07th, 2012
Air Turquoise SA,

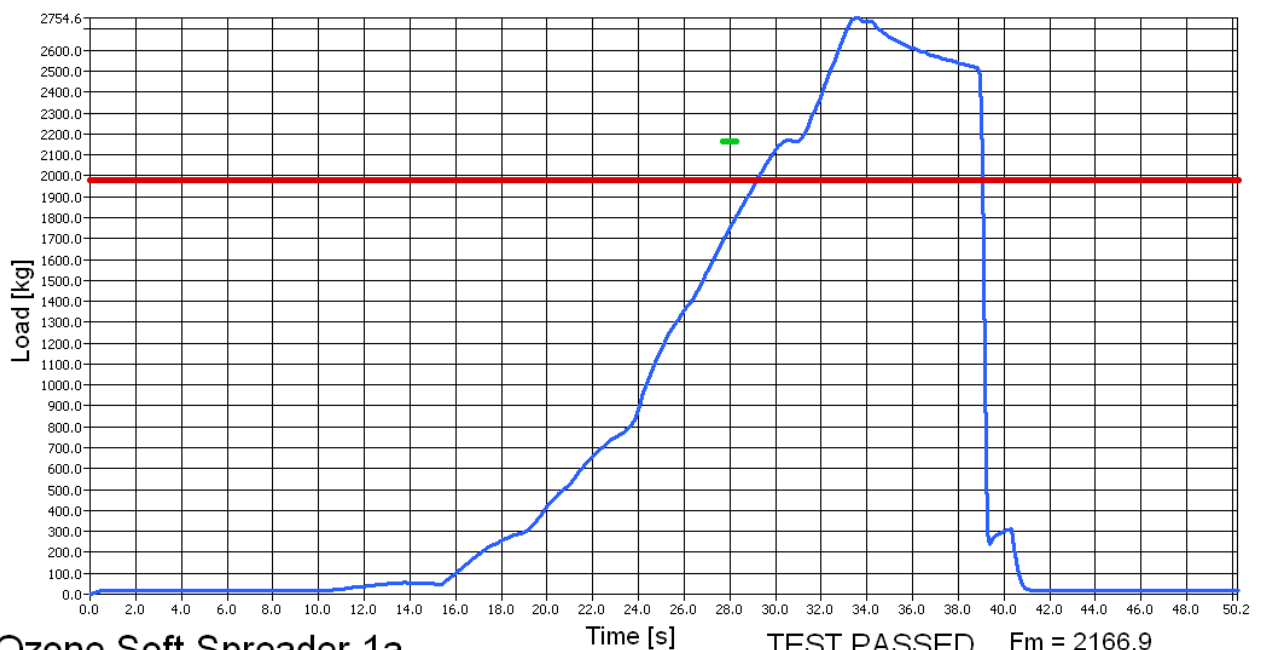
Alain Zoller

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**

Alain Zoller
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Ozone Soft Spreader 1a

Test Load [kg] = 1980

Time [s]

TEST PASSED

Fm = 2166.9

7.8.2012 - 9:04

measurement with ShockRecord
 (c) 2006 Jonas Buchli <jonas@buchli.org>

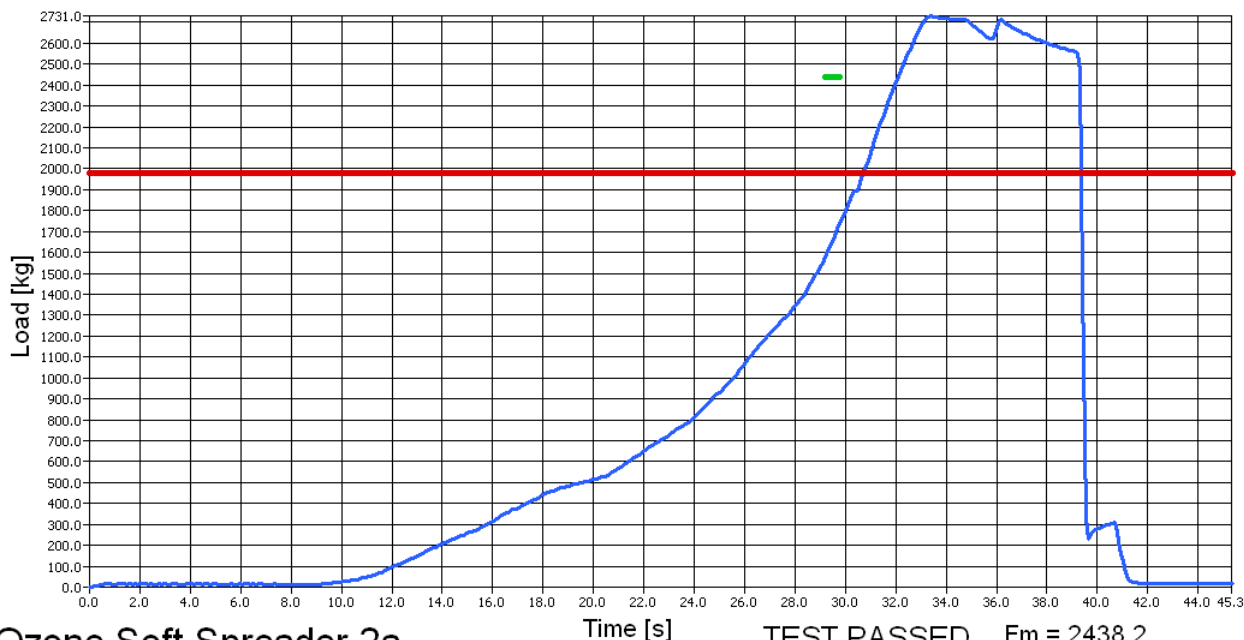
Tested successfully, up to 2000 daN more as 10 seconds

Test 2:

The load has been induced from pilot- and the second passenger without attachment to the main attachment point to glider. Strait loaded.

**Air Turquoise Homologations
 LOAD DIAGRAM**

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Ozone Soft Spreader 2a

Test Load [kg] = 1980

TEST PASSED

7.8.2012 - 13:55

Fm = 2438.2

measurement with ShockRecord
 (c) 2006 Jonas Buchli <jonas@buchli.org>

Tested successfully, up to 2000 daN more as 10 seconds