



# Sustained loading test

PG PARAGLIDERS

## TEST REPORT PG 2

Inspection report number: PG\_0886.2014

### SAMPLE DATA

Manufacturer name: Dudek Paragliders SJ  
 Representative Wojtek Domanski  
 Street: Ul. Centralna 2U  
 Post code / place: 86-031 Osielsko  
 Country: Poland  
 Gliders Manufacturers name: NemoXX  
 Gliders Manufacturers Size: 31  
 Gliders Manufacturers max load (kg): 135  
 Gliders Manufacturers serial number: P-107661  
 Date of sample reception: 26.09.2014  
 Directive: EN 926-1:2006 | LTF NFL II-91/09 chapter 3  
 Place of inspection: Yverdon(airport)  
 Date inspection: 26.09.2014  
 Results: POSITIVE  
 Inspector: Alain Zoller

Signature:

The load exceeds a mean load factor of eight times the maximum total weight in flight recommended by the manufacturer, for a minimum continuous duration of 3 s or five peaks are obtained above ten times the maximum total weight in flight recommended by the manufacturer, in one run. The paragliders is connected to a loa sensor which connected to a test vehicle. The load is increased with the speed of the test vehicule an inflated wing.

### TEST ATMOSPHERE AGL

[C°] 14.7  
 RH [%] 75  
 [hPa] 972.7  
 Wind [m/s] 0.2

### RESULTS [daN]

Required breaking strength during 3 secondes 1207.00  
 Uncertainty 95 [%] 39.5  
 Test STRENGTH min 3 [s] 4.13  
 Test STRENGTH max peak 1397.72

Maximum load in kg 150.88