



PG PARAGLIDERS

INSPECTION REPORT

Inspection report number: **PG_1013.2015**

MANUFACTURER DATA

Manufacturer name: **777 Jadralna padala d.o.o.**
Representative **Aljaz Valic**
Street: **Ulica Ane Zihherlove 10**
Post code / place: **1000 Ljubljana**
Country: **Slovenia**

SAMPLE DATA

Name: **King** Size: **L**
Max weight in flight [kg]: **125** Min weight in flight [kg]: **105**
Flight serial number : **KI-L-B-0004** Load serial number: **KI-L-B-0052-150815**
Weight [kg]: **6.3**

TEST REPORT:	RESULTS	INSPECTOF	PLACE	DATE
71.8.2 FLIGHT TEST:	D	CT AZ	Villeneuve	12.01.2016
71.8.1 SHOCK LOAD TEST:	POSITIVE	AZ	Yverdon(airport)	15.12.2015
71.8.1 SUSTAINED LOAD TEST:	POSITIVE	AZ	Yverdon(airport)	06.01.2016
71.4.3 MEASUREMENT:	POSITIVE	CT	Villeneuve	26.01.2016
71.6.3 LINE BREAKING STRENGTH:	POSITIVE	AZ	Villeneuve	02.02.2016

ISSUE DATA

Place of declaration: **Villeneuve**
Date of issue: **02.02.2016**
Director management : **Alain Zoller**

Signature:

Air Turquoise SA, having thoroughly assessed the sample mentioned hereunder, declare it was found conform with all requirements defined by the following norms:

EN 926-2:2013 & EN 926-1:2006 and LTF | NFL II 91/09 chapter 3 Paraglider and Apendix 1 and 2

Present declaration's scope only extends to the conformity of a given sample, on a given date and in a given place as mentioned here above.

This inspection report contain the following test and is complet with the test report number:
71.8.1 | PG1, PG2, 71.8.2 | FLIGHT TEST REPORT, 71.4.3 | PG MEASUREMENT
and 71.6.3 | PG LINE BREAKING STRENGHT

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SHOCK LOAD TEST

PG PARAGLIDERS

TEST REPORT PG 1

Inspection report number: **PG_1013.2015**

SAMPLE DATA

Manufacturer name: **777 Jadrlna padala d.o.o.**
Representative: **Aljaz Valic**
Street: **Ulica Ane Zihelove 10**
Post code / place: **1000 Ljubljana**
Country: **Slovenia**

SAMPLE DATA

Name: **King**
Size: **L**
Maximum load [kg]: **125**
Serial number: **KI-L-B-0052-150815**
Date of reception: **30.12.2015**

TEST DATA

Directive: **EN 926-1:2006 | LTF NFL II-91/09 chapter 3**
Place of inspection: **Yverdon(airport)**
Date inspection: **15.12.2015**
Results: **POSITIVE**
Inspector: **Alain Zoller**

The paraglider is subjected to a shock load using procedure A (EN 926-1/2006). Shock load is limited using a wink link accordind weight range. The wing is then visually inspected for damage.

TEST RESULTS:

Weak link [daN]: **1000**
Uncertainty [%]: **10**
Visual inspection: **No visible damages**

TEST ATMOSPHERE AGL

[C°] **0.5**
RH [%] **78**
[hPa] **979.5**
Wind [m/s] **0.1**

WEAK LINK



INSTRUMENTS	Validity	Manufacturer	s/n
Weak links	2020	Tost	n/a
Cable	2020	Rotex	n/a
Geos n° 11 Skywatch	08.05.2017	JDC elec.	22

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SUSTAINED LOAD TEST

PG PARAGLIDERS

TEST REPORT PG 2

Inspection report number: **PG_1013.2015**

MANUFACTURER DATA

Manufacturer name: **777 Jadralna padala d.o.o.**
Representative **Aljaz Valic**
Street: **Ulica Ane Zihherlove 10**
Post code / place: **1000 Ljubljana**
Country: **Slovenia**

SAMPLE DATA

Name: **King**
Size: **L**
Maximum load [kg]: **125**
Serial number: **KI-L-B-0052-150815**
Date of reception: **30.12.2015**

TEST DATA

Directive: **EN 926-1:2006 | LTF NFL II-91/09 chapter 3**
Place of test: **Yverdon(airport)**
Date of test: **06.01.2016**
Results: **POSITIVE**
Inspector: **Alain Zoller**

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 load sensor which connected to a test vehicle. The load is inscreased with the speed of the test vehicle an inflated wing.

TEST ATMOSPHERE AGL

[C°] **4**
RH [%] **80**
[hPa] **943.3**
Wind [m/s] **0.2**

RESULTS [N]

Required breaking strength during 3 secondes **9810.00**
Uncertainty K2 [%] **0.5**
Test STRENGTH min 3 [s] **10.15**
Test STRENGTH max peak **13969.22**

Maximum load in kg 145.87



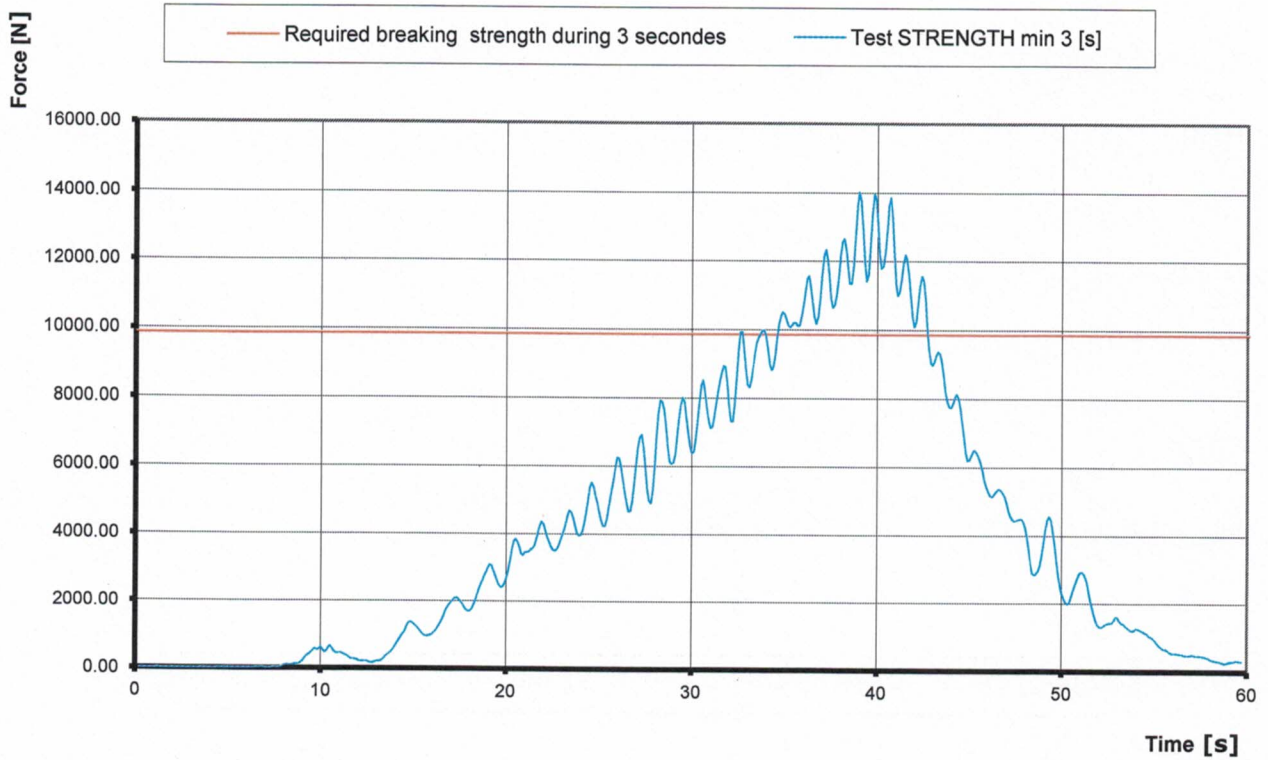
SUSTAINED LOAD TEST

PG PARAGLIDERS

TEST REPORT PG 2

Inspection report number: PG_1013.2015

GRAPHIQUE LOAD



Instruments	Manufacturer	Type nr.	S/N
Load sensor	HBM	1-S9M/50KN-1	31314652
Geos n°11 Skywatch	JDC	Geos n° 11	0022

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