



Speed of opening, stability, descent rate

Inspection certificate number: **EP_266.2018**

Test Report

Manufacturer data

Manufacturer name: **Sky Paragliders**
 Representative: **Michal Sotek**
 Street: **Okruzni 39**
 Post code / Place: **73911 Frydlant N.C.**
 Country: **Czech Republic**

Sample data

Name:	Sky System 3	Size:	90
Steerable	n/a	Maximum weight in flight ⁽¹⁾ [kg]:	86
Weight ⁽²⁾ [kg]	1.4	volume packed [cm ³]:	4000
Serial number:	n/a		

Test data ⁽³⁾

	Test no. 1	Test no. 2
Place of test	Villeneuve	Villeneuve
Date of test	10.01.2008	25.01.2008
Inspector:	Claude Thurnheer	Claude Thurnheer

Atmosphere AGL

	Test no. 1	Test no. 2
[°C]	4.6	3.4
RH [%]	71.2	83.9
[hPa]	975.5	991.7
Wind [m/s]	0	0

Summary of both results ⁽⁴⁾

	EN	LTF
Time of opening test [s]:	3.07	3.07
Calculated descent rate test [m/s]:	5.31	5.31
Stability test:	POSITIVE	POSITIVE
Behaviour during descent test:	Stable	Stable
Glide ratio	POSITIVE	

Strength test - 40 m/s opening shock

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Sample data

Name: **Sky System 3** Size: **90**
 Steerable **n/a** Maximum weight [kg]: **86**
 Weight [kg] **1.4** volume packed [cm³]: **4000**
 Serial number: **n/a**

Test data ⁽¹⁾

	Test no. 1	Test no. 2
Place of test	France	France
Date of test	30.12.2006	30.12.2006
Corrected mass [kg]	n/a	n/a
Inspector:	Aerotest	Aerotest

Atmosphere AGL

	Test no. 1	Test no. 2
[°C]	n/a	n/a
RH [%]	n/a	n/a
[hPa]	n/a	n/a
Wind [m/s]	n/a	n/a

Test results

	Test no. 1	Test no. 2
Speed of opening (maximum 5 s)	POSITIVE	POSITIVE
Strength test (40m/s shock)	POSITIVE	POSITIVE
Aircraft speed uncertainty K=2 [m/s] ⁽²⁾	1.7	1.7

Item / type no.	Validity	Manufacturer	S/N
Weight	2020	Air Turquoise SA	N/A
Geos n° 11	08.05.2017	JDC elec.	22
Weak link	2020	Tost	N/A