

## Speed of opening, stability, descent rate

Inspection certificate number: **EP\_268.2018****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:	<b>Sky System 3</b>	Size:	<b>135</b>
Steerable	<b>n/a</b>	Maximum weight in flight <sup>(1)</sup> [kg]:	<b>130</b>
Weight <sup>(2)</sup> [kg]	<b>1.85</b>	volume packed [cm <sup>3</sup> ]:	<b>4900</b>
Serial number:	<b>n/a</b>		

### Test data <sup>(3)</sup>

	<b>Test no. 1</b>	<b>Test no. 2</b>
Place of test	<b>Villeneuve</b>	<b>Villeneuve</b>
Date of test	<b>01.04.2008</b>	<b>24.04.2008</b>
Inspector:	<b>Alain Zoller</b>	<b>Alain Zoller</b>

### Atmosphere AGL

	<b>Test no. 1</b>	<b>Test no. 2</b>
[°C]	<b>8.9</b>	<b>8</b>
RH [%]	<b>77.5</b>	<b>82.8</b>
[hPa]	<b>979</b>	<b>980</b>
Wind [m/s]	<b>0</b>	<b>0</b>

### Summary of both results <sup>(4)</sup>

	<b>EN</b>	<b>LTF</b>
Time of opening test [s]:	<b>3.07</b>	<b>3.07</b>
Calculated descent rate test [m/s]:	<b>5.47</b>	<b>5.47</b>
Stability test:	<b>POSITIVE</b>	<b>POSITIVE</b>
Behaviour during descent test:	<b>Stable</b>	<b>Stable</b>
Glide ratio	<b>POSITIVE</b>	

## Strength test - 40 m/s opening shock

Inspection certificate number: **EP\_268.2018**

**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:	<b>Sky System 3</b>	Size:	<b>135</b>
Steerable	<b>n/a</b>	Maximum weight [kg]:	<b>130</b>
Weight [kg]	<b>1.85</b>	volume packed [cm <sup>3</sup> ]:	<b>4900</b>
Serial number:	<b>n/a</b>		

### Test data <sup>(1)</sup>

	Test no. 1	Test no. 2
Place of test	<b>Illarsaz</b>	<b>Illarsaz</b>
Date of test	<b>dd.mm.yyyy</b>	<b>dd.mm.yyyy</b>
Corrected mass [kg]	<b>#VALUE!</b>	<b>#VALUE!</b>
Inspector:	<b>Alain Zoller</b>	<b>Alain Zoller</b>

### Atmosphere AGL

[°C]	<b>xx</b>	<b>xx</b>
RH [%]	<b>xx</b>	<b>xx</b>
[hPa]	<b>xxx</b>	<b>xxx</b>
Wind [m/s]	<b>x</b>	<b>x</b>

### Test results

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

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