

# Emergency parachute inspection certificate

Inspection certificate number: **EP\_212.2018**

## Manufacturer data

Manufacturer name: **Sky Paragliders a.s.**  
 Representative: **Michal Sotek**  
 Street: **Okruzni 39**  
 Post code / Place: **73911 Frydlant n.O.**  
 Country: **Czech Republic**

## Sample data

Name:	<b>Sky Quatro</b>	Size:	<b>90</b>
Steerable <sup>(1)</sup>	<b>No</b>	Maximum weight in flight <sup>(2)</sup> [kg]:	<b>90</b>
Weight <sup>(3)</sup> [kg]	<b>1.232</b>	volume packed [cm <sup>3</sup> ]:	<b>4000</b>
Serial number flight:	<b>12-1543</b>	Date of reception:	<b>20.10.2017</b>
Serial number strength:	<b>2351-12-0706</b>	Date of reception:	<b>05.06.2018</b>

## Test report summary

	Results	Place	Date
Speed of opening, descent rate, stability and glide ratio test 71.5.1.1	<b>POSITIVE</b>	Villeneuve	<b>15.01.2019</b>
Strength test / opening shock 71.5.1.2	<b>POSITIVE</b>	Muraz	<b>14.02.2019</b>
Inner container strength test 71.5.1.4 <sup>(4)</sup>	<b>POSITIVE</b>	Villeneuve	<b>22.05.2019</b>
Riser/bridle strength test 71.5.1.5 <sup>(5)</sup>	<b>POSITIVE</b>	Villeneuve	<b>28.06.2019</b>

## Issue data

Place of declaration: **Villeneuve**  
 Date of issue: **25.07.2019**  
 Managing director: **Alain Zoller**

Signature: 

This signature approve the validity of the test reports 71.5.1.1, 71.5.1.2, 71.5.1.4 and 71.5.1.5 (Only if test report are applicable).

Air Turquoise SA has thoroughly tested the sample of emergency parachute mentioned above and certifies its conformity with the following standards : **EN 12491:2015 and LTF NFL II 91/09 chapter 6 Paraglider rescue systems, LTF Ref chapter: 6, except 6.1.10**

<sup>(1)</sup> If Steerable: Emergency Parachute fitted with controls for steering and landing flare. <sup>(2)</sup> Total weight in flight exclude weight of paraglider, also called payload - <sup>(3)</sup> Weight of the emergency parachute - <sup>(4)</sup> and <sup>(5)</sup> this item can be use for several models. The drift is controlled by anemometer Skywatch Eole.

This inspection certificate confirms that the above sample identified by its serial number and only this is in conforms with the standards.

The inspection certificate contain the tests mentioned above and it is complete with the test report number: 71.5.1.1 and 71.5.1.2. - 71.5.1.4 and 71.5.1.5 are also included, they can be tested independently.

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Test laboratory for paragliders, paraglider harnesses  
and paraglider reserve parachutes



## Paragliding Emergency Parachute

Inspection number	<b>EP_212.2018</b>
Manufacturer	<b>Sky Paragliders a.s.</b>
Model and size	<b>Sky Quatro 90</b>
Steerable	<b>No</b>
Weight of model [kg]	<b>1.232</b>
Maximum weight in flight [kg]	<b>90</b>
Volume [cm <sup>3</sup> ]	<b>4000</b>
Flat area [m <sup>2</sup> ]	<b>22.5</b>
Total length of suspension lines [m]	<b>4.448</b>

Serial number : .....

Production date (year / month) : .....

**Warning** : not suitable for use at speed more than 32 m/s (115 km/h)  
Read the operating manual before using this equipment!

A sample has been tested and certifies its conformity with the following standard: **EN 12491:2015** and **LTF NFL II 91/09**  
**chapter 6.1.1-6.1.19 except 6.1.10**. This model corresponds with the tested sample and its airworthiness.

RE | rev 06 | 22.12.2017 | ISO | 71.9.9

# Emergency parachute inspection certificate

Inspection certificate number: **EP\_213.2018**

## Manufacturer data

Manufacturer name: **Sky Paragliders a.s.**  
 Representative: **Michal Sotek**  
 Street: **Okruzni 39**  
 Post code / Place: **73911 Frydlant n.O.**  
 Country: **Czech Republic**

## Sample data

Name:	<b>Sky Quatro</b>	Size:	<b>110</b>
Steerable <sup>(1)</sup>	<b>No</b>	Maximum weight in flight <sup>(2)</sup> [kg]:	<b>110</b>
Weight <sup>(3)</sup> [kg]	<b>1.462</b>	volume packed [cm <sup>3</sup> ]:	<b>4600</b>
Serial number flight:	<b>1474</b>	Date of reception:	<b>24.07.2017</b>
Serial number strength:	<b>2353-12-1006</b>	Date of reception:	<b>05.06.2018</b>

## Test report summary

	Results	Place	Date
Speed of opening, descent rate, stability and glide ratio test 71.5.1.1	<b>POSITIVE</b>	Villeneuve	<b>12.12.2018</b>
Strength test / opening shock 71.5.1.2	<b>POSITIVE</b>	Muraz	<b>14.12.2018</b>
Inner container strength test 71.5.1.4 <sup>(4)</sup>	<b>POSITIVE</b>	Villeneuve	<b>22.05.2019</b>
Riser/bridle strength test 71.5.1.5 <sup>(5)</sup>	<b>POSITIVE</b>	Villeneuve	<b>28.06.2019</b>

## Issue data

Place of declaration: **Villeneuve**  
 Date of issue: **25.07.2019**  
 Managing director: **Alain Zoller**

Signature:



This signature approve the validity of the test reports 71.5.1.1, 71.5.1.2, 71.5.1.4 and 71.5.1.5 (Only if test report are applicable).

Air Turquoise SA has thoroughly tested the sample of emergency parachute mentioned above and certifies its conformity with the following standards : **EN 12491:2015 and LTF NFL II 91/09 chapter 6 Paraglider rescue systems, LTF Ref chapter: 6, except 6.1.10**

<sup>(1)</sup> if Steerable: Emergency Parachute fitted with controls for steering and landing flare. <sup>(2)</sup> Total weight in flight exclude weight of paraglider, also called payload - <sup>(3)</sup> Weight of the emergency parachute - <sup>(4)</sup> and <sup>(5)</sup> this item can be use for several models. The drift is controled by anemometer Skywatch Eole.

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**Paragliding Emergency Parachute**

Inspection number	<b>EP_213.2018</b>
Manufacturer	<b>Sky Paragliders a.s.</b>
Model and size	<b>Sky Quatro 110</b>
Steerable	<b>No</b>
Weight of model [kg]	<b>1.462</b>
Maximum weight in flight [kg]	<b>110</b>
Volume [cm <sup>3</sup> ]	<b>4600</b>
Flat area [m <sup>2</sup> ]	<b>27.5</b>
Total length of suspension lines [m]	<b>4.915</b>

Serial number : .....

Production date (year / month) : .....

**Warning : not suitable for use at speed more than 32 m/s (115 km/h)  
Read the operating manual before using this equipment!**

A sample has been tested and certifies its conformity with the following standard: **EN 12491:2015** and **LTF NFL II 91/09 chapter 6.1.1-6.1.19 except 6.1.10**. This model corresponds with the tested sample and its airworthiness.

## Emergency parachute inspection certificate

Inspection certificate number: **EP\_214.2018**

### Manufacturer data

Manufacturer name: **Sky Paragliders a.s.**  
 Representative: **Michal Sotek**  
 Street: **Okruzni 39**  
 Post code / Place: **73911 Frydlant n.O.**  
 Country: **Czech Republic**

### Sample data

Name:	<b>Sky Quatro</b>	Size:	<b>130</b>
Steerable <sup>(1)</sup>	<b>n/a</b>	Maximum weight in flight <sup>(2)</sup> [kg]:	<b>130</b>
Weight <sup>(3)</sup> [kg]	<b>1.74</b>	volume packed [cm <sup>3</sup> ]:	<b>6500</b>
Serial number flight:	<b>12-1544</b>	Date of reception:	<b>02.11.2017</b>
Serial number strength:	<b>2461-12-2226</b>	Date of reception:	<b>13.11.2019</b>

Test report summary	Results	Place	Date
Speed of opening, descent rate, stability and glide ratio test 93.21	<b>POSITIVE</b>	Villeneuve	<b>29.01.2018</b>
Strength test / opening shock 93.21	<b>POSITIVE</b>	St.-Cierges	<b>19.08.2020</b>
Inner container strength test 95.15 <sup>(4)</sup>	<b>OK MISC_123.2019</b>	Villeneuve	<b>22.05.2019</b>
Riser/bridle strength test 95.12 <sup>(5)</sup>	<b>OK MISC_131.2019</b>	Villeneuve	<b>28.06.2019</b>

### Issue data

Place of declaration: **Villeneuve**  
 Date of issue: **20.10.2020**  
 Managing director: **Alain Zoller**

Signature:



This signature approve the validity of the test reports 93.21, 95.12 and 95.15 (Only if test report are applicable).

Air Turquoise SA has thoroughly tested the sample of emergency parachute mentioned above and certifies its conformity with the following standards : **EN 12491:2015 and LTF NFL II 91/09**

<sup>(1)</sup> If Steerable: Emergency Parachute fitted with controls for steering and landing flare. <sup>(2)</sup> Total weight in flight exclude weight of paraglider, also called payload - <sup>(3)</sup> Weight of the emergency parachute - <sup>(4)</sup> and <sup>(5)</sup> this item can be use for several models. The drift is controlled by anemometer Skywatch Eole.

This inspection certificate confirms that the above sample identified by its serial number and only this is in conforms with the standards.

The inspection certificate contain the tests mentioned above and it is complete with the test report number: 93.21. - 95.12 and 95.15 are also included, they can be tested independently.

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## Paragliding Emergency Parachute

Inspection number	<b>EP_214.2018</b>
Manufacturer	<b>Sky Paragliders a.s.</b>
Model and size	<b>Sky Quatro 130</b>
Steerable	<b>n/a</b>
Weight of model [kg]	<b>1.74</b>
Maximum weight in flight [kg]	<b>130</b>
Volume [cm <sup>3</sup> ]	<b>6500</b>
Flat area [m <sup>2</sup> ]	<b>32.5</b>
Total length of suspension lines [m] (from harness attachment to canopy when inflated)	<b>6.909</b>

Serial number : \_\_\_\_\_

Production date (year / month) : \_\_\_\_\_

**Warning** : not suitable for use at speed more than 32 m/s (115 km/h)  
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A sample has been tested and certifies its conformity with the following standard: **EN 12491:2015** and **LTF NFL II 91/09**.  
This model corresponds with the tested sample and its airworthiness.

BR | rev 08 | 21.11.2019 | ISO | 93.24