

# Harness inspection certificate - EN

Inspection certificate number: PH\_419.2023

Impact pad number: PH\_419.2023  
MISC\_268.2023

## Manufacturer data

Manufacturer name: **Niviuk Gliders**  
 Representative: **Dominique Cizeau**  
 Street: **C. Del Ter, 6-Nave D**  
 Post code / place: **17165 La Cellera de Ter Girona**  
 Country: **Spain**

## Sample data:

### Harness

### Impact pad

Name:	<b>Sherlock</b>	Name Impact pad: <sup>(1)</sup>	<b>Sherlock</b>
Type:	<b>ABS</b>	Impact pad integrated: <sup>(1)</sup>	<b>Yes</b>
Size:	<b>M</b>	Impact pad type:	<b>Airbag</b>
Weight of Sample [kg]:	<b>2.68</b>	Weight of Sample [kg]: <sup>(1)</sup>	<b>n/a</b>
Serial number:	<b>SHERLOCKMV8</b>	Serial number: <sup>(1)</sup>	<b>SHERLOCKMV8</b>
Clip-in weight [kg]:	<b>120</b>	Date of reception:	<b>08.02.2023</b>
Integrated container for rescue system:	<b>Yes</b>		
Volume container [cm <sup>3</sup> ]:			
			<b>13000 max</b>
			<b>8000 min</b>
Date of reception:	<b>22.12.2022</b>		

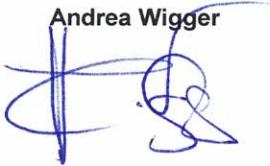
## Test report summary

### Structual test

### Impact pad test

Result	<b>POSITIVE</b>	<b>POSITIVE</b>
Place	<b>Villeneuve</b>	<b>Villeneuve</b>
Date	<b>03.10.2023</b>	<b>08.02.2023</b>

## Issue data

Place of declaration: **Villeneuve**  
 Date of issue: **10.01.2024**  
 Managing Director: **Andrea Wigger**  
 Signature: 

This signature approve the validity of the test reports 94.21b and 94.22 (only if test reports are applicable)  
 Air Turquoise SA, has thoroughly tested the sample mentioned above and certifies its conformity with the following standards:  
 EN1651:2018+A1:2020<sup>(2)</sup> and EN12491:2015+A1:2021<sup>(2)</sup>

<sup>(1)</sup> If Impact pad is NOT integrated in the harness, it will have independently Inspection number, and serial number. Definition of integrated impact pad is impact pad which can not be dismounted from the harness, e.g. airbag

<sup>(2)</sup> These standards are NOT covered by accreditation D-IS-19457-01

The certificate of inspection is completed with test reports, if available, number: 94.21b and 94.22  
 The declaration must not be reproduced in part without the written permission of Air Turquoise SA

AIR TURQUOISE SA | PARA-TEST.COM

Route du Pré-au-Comte 8 • CH-1844 Villeneuve • +41 (0)21 965 65 65

Test laboratory for paragliders, paraglider harnesses  
and paraglider reserve parachutes



## Paragliding Harness - EN

Inspection number : **PH\_419.2023**  
Manufacturer : **Niviuk Gliders**  
Model and size : **Sherlock M**  
Maximum pilot weight [kg] : **120**  
Integrated container for rescue system: **Yes**  
If Yes. Volume of the container [cm<sup>3</sup>] : **8000 min      13000 max**  
Serial number: \_\_\_\_\_  
Production date (year / month) : \_\_\_\_\_

## Harness protector (impact pad)

Impact pad type: **Airbag**  
Impact pad integrated: **Yes**  
Impact pad number: **PH\_419.2023**  
If not integrated : Manufacturer ..... Serial number: .....  
Production date (year / month) : \_\_\_\_\_

**Warning : Read the operating manual before using this equipment!**

A sample has been tested and certifies its conformity with the following standards: **EN1651:2018+A1:2020** and **EN12491:2015+A1:2021**. This model corresponds with the tested sample and its airworthiness.

# Harness inspection certificate - NfL

Inspection certificate number: PH\_419.2023

Impact pad number: PH\_419.2023  
MISC\_268.2023

## Manufacturer data

Manufacturer name: **Niviuk Gliders**  
 Representative: **Dominique Cizeau**  
 Street: **C. Del Ter, 6-Nave D**  
 Post code / place: **17165 La Cellera de Ter Girona**  
 Country: **Spain**

## Sample data:

### Harness

### Impact pad

Name:	<b>Sherlock</b>	Name Impact pad: <sup>(1)</sup>	<b>Sherlock</b>
Type:	<b>ABS</b>	Impact pad integrated: <sup>(1)</sup>	<b>Yes</b>
Size:	<b>M</b>	Impact pad type:	<b>Airbag</b>
Weight of Sample [kg]:	<b>2.68</b>	Weight of Sample [kg]: <sup>(1)</sup>	<b>n/a</b>
Serial number:	<b>SHERLOCKMV8</b>	Serial number: <sup>(1)</sup>	<b>SHERLOCKMV8</b>
Clip-in weight [kg]:	<b>120</b>	Date of reception:	<b>08.02.2023</b>
Integrated container for rescue system:	<b>Yes</b>		
Volume container [cm <sup>3</sup> ]:			
			<b>13000 max</b>
			<b>8000 min</b>
Date of reception:	<b>22.12.2022</b>		

## Test report summary

### Structural test

### Impact pad test

Result	<b>POSITIVE</b>	<b>POSITIVE</b>
Place	<b>Villeneuve</b>	<b>Villeneuve</b>
Date	<b>03.10.2023</b>	<b>08.02.2023</b>

## Issue data

Place of declaration: **Villeneuve**  
 Date of issue: **10.01.2024**  
 Managing Director: **Andrea Wigger**  
 Signature:



This signature approve the validity of the test reports 94.21a and 94.22 (only if test reports are applicable)  
 Air Turquoise SA, has thoroughly tested the sample mentioned above and certifies its conformity with the following standards:

**NfL 2-565-20, EN12491:2015 and EN1651:1999**

<sup>(1)</sup> If Impact pad is NOT integrated in the harness, it will have independently Inspection number, and serial number. Definition of integrated impact pad is impact pad which can not be dismounted from the harness, e.g. airbag. <sup>(2)</sup> If harness has an integrated inner container for emergency parachute, extra deployment tests are done.

The certificate of inspection is completed with test reports, if available, number: 94.21a and 94.22  
 The declaration must not be reproduced in part without the written permission of AIR TURQUOISE SA

AIR TURQUOISE SA | PARA-TEST.COM

Route du Pré-au-Comte 8 • CH-1844 Villeneuve • +41 (0)21 965 65 65

Test laboratory for paragliders, paraglider harnesses  
and paraglider reserve parachutes



## Paragliding Harness - NfL

Inspection number: **PH\_419.2023**  
Manufacturer: **Niviuk Gliders**  
Model and size: **Sherlock M**  
Maximum pilot weight [kg]: **120**  
Integrated container for rescue system: **Yes**  
If Yes. Volume of the container [cm<sup>3</sup>]: **8000 min      13000 max**  
Serial number: \_\_\_\_\_  
Production date (year / month): \_\_\_\_\_

## Harness protector (impact pad)

Impact pad type: **Airbag**  
Impact pad integrated: **Yes**  
Impact pad number: **PH\_419.2023**  
If not integrated: Manufacturer ..... Serial number: .....  
Production date (year / month): \_\_\_\_\_

**Warning : Read the operating manual before using this equipment!**

A sample has been tested and certifies its conformity with the following standards: **NfL 2-565-20, EN12491:2015 and EN1651:1999**. This model corresponds with the tested sample and its airworthiness.



## EU Type Examination Certificate

Date: 2024/07/17

n. **1079242901/OE**

Validity: 2029/07/16

The hereunder described items of Personal Protective Equipment have overcome positively the "EU type examination" (Module B), proving their conformity to the safety and health requirements of the Regulation (EU) 2016/425 (Annex II)

Manufacturer: (Responsible of the PPE)	<b>AIR GAMES SL</b> Carrer del Ter 6-Nave D, La Cellera de Ter, Girona – SPAIN	
Type of PPE:	<b>Impact pad for paragliding harness</b>	
Category of PPE:	<b>II</b> : "medium" risks. This certificate is based on reference standards listed below: its validity is no longer ensured should new version of the standards come into force.	
Model	<b>"SHEFO"</b>	
Description:	Foam impact protector to be fitted into paragliding harness. This impact protector is removable, and therefore it can be detached from the harness.  The complete material description and construction of this impact protector can be found in the Technical File of reference.  This impact protector is associated with the reference paragliding harness: <b>SHERLOCK</b> . See pictures on page 3.	
		
Technical Standard:	<b>EN 1651:2018+A1:2020</b>	Paragliding equipment – Harnesses – Safety requirements and strength tests
Intended use:	reduce the compression damage to the spine of the pilot in case of wrong landing in paragliding activities.	
Size range:	M, L	
Technical File:	<b>DC-18834</b>	
Test report:	<b>AIR-TURQUOISE SA n° MISC_268.2023</b>	





# EU Type Examination Certificate

Date: 2024/07/17

n. **1079242901/OE**

Validity: 2029/07/16

Functions and performance levels:

Prevent injuries caused by impacts that may occur in paragliding activities, by absorbing the impact energy to the body of the pilot.

The protector passed the impact testing performed with a test dummy (min. 50 Kg) lifted up to a minimum height of 165cm (measured from the impact surface to the lowest point of the dummy).


Requirements:

- maximum peak value: 50 g;
- at value of 38 g: maximum duration of 7 ms;
- at value of 20 g: maximum duration of 25 ms.

Marking:

on a stitched label displaying the following information:

- **CE Marking;**
- registered trademark and web site of the Manufacturer;
- item designation of the PPE;
- nr. and year of the European Standard of reference;
- size indication;
- date of manufacture;
- test reference number;
- notice inviting the user to read the user manual;
- notice for removable impact pads as set out by the Standard;
- additional info: name/address of the test house and "Made in..."

<b>SHEFO</b>		Date of manufacture	
		Size	
<b>Niviuk Impact Pad</b>			
<b>Impact pad ref. number</b> MISC_268.2023 EN 1651:2018+A1:2020 / NFL 2-565-20		<b>Read manual before use</b>  <b>Inspected by</b>	
The impact damping characteristics of impact pads degrade through use and through ageing. Periodically check the impact pad's function and condition in accordance with the manufacturer's instructions.			
<b>Testing laboratory</b> Air Turquoise SA Rte du Pré-au-Compte 8   CH - 1844 Villeneuve			
MADE IN VIETNAM		www.niviuk.com	





## EU Type Examination Certificate

Date: 2024/07/17

n. **1079242901/OE**

Validity: 2029/07/16

Reference paragliding harness:

**SHERLOCK**



NOTE: the Technical File contains a more detailed description of the PPE (material, method of assembly, photographs or drawings), performance data, safety functions and level of protection, elements of conformity to the basic and supplementary requirements. The Technical File is integral part of the present Certification, which has to be kept available by the applicant to be forwarded - upon request - to the entitled person (supervising body, Controlling Officer).

