



EU Type Examination Certificate

Date: 2023/07/10

n. **1032232801/OE**

Validity: 2028/02/23

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: **Sarl DLCO**
(Responsible of the PPE) Le villaret, 05120 Saint Martin de Queyrieres – FRANCE

Type of PPE: **Impact pad for paragliding harness**

Category of PPE: **II** : "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 **"AirPillow"**

Description: Impact protector (inflatable) fitted to paragliding harness. This impact protector is not removable as it is integrated with the harness.



The complete material description and construction, as well as the functioning information, can be found in the Technical File of reference.

This impact protector is associated with the reference paragliding harness: **Grasshopper Mk2**. See picture on page 2.

Technical Standard: **EN 1651:2018+A1:2020** 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: One size

Technical File: **DC-16717/E**

Test report: **AIR-TURQUOISE SA n° PH_372.2022**





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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;
- maximum duration at 38 g: ≤ 7 ms;
- maximum duration at 20 g: ≤ 25 ms.

Marking:

on an affixed label displaying the following information:

- **CE Marking;**
- name, trademark and full address of the Manufacturer;
- item designation of the PPE and harness model name;
- nr. and year of the European Standard of reference;
- date of manufacture;
- size of the harness;
- serial number;
- maximum body weight;
- notice inviting the user to read the user manual;
- notices for non-removable impact protectors;
- additional info: test report number, name and address of the test house, contact information of the Manufacturer, care symbol and rescue container volume.



Front:

Back:

Side:



Reference paragliding harness:
Grasshopper Mk2



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).

