



# Certificate of Inspection

PIPA Device Reference Number: **56612** | Tag Number: **56612** | Report: **416869-v1**

Pass

I confirm that this inflatable castle device has been inspected in accordance with the PIPA scheme rules, and where it is applicable, it meets the requirements of BS EN 14960. All details contained within this inspection report are a true representation of what I found and observed during my inspection process.

Inspection Valid From:  
**03 April 2025**

Expiry Date:  
**02 April 2026**

Inspector Name: **Peter Grand**  
Inspection Body: **Inflatable Testing & Training Services**  
Inspection Report ID: **416869-v1**  
Signature:

## Device Details

Manufacturer: **Airquee Ltd**

Device Type: **Castle**

Manufactured Date: **Unknown**

Device Description:

Device Disclaimer:

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Dimensions (L x W x H): **5.6m x 4.7m x 3.6m**

Tested for Indoor Use Only? **No**

### View Report

Scan the QR Code to access the full report



# Inspection Report 416869-v1

ID: 416869-v1

Inspection Valid from: 03 April 2025

Expiry Date: 02 April 2026

Status: **Pass**

Inspection Body: Inflatable Testing & Training Services

Tag No: 56612

Device Type: Castle

Serial Number: P50608\_A



Item	Status / Details	Notes
Report Details		

This is an inspection of an inflatable device which has been completed under the scheme rules of the PIPA Testing Scheme Limited.

Creation Date:	17/03/2025
Inspection Date:	17/03/2025
Place of Inspection:	East Horsley
Inspector:	20: Peter Grand
Structure version:	202407
Tested for Indoor Use Only:	No

## Device

Information about the device can be found below.

PIPA Reference Number:	56612
Tag Number:	56612
Type:	Castle
Name:	18 x 15 ft Blue & Purple Party A Frame
Manufacturer:	Airquee Ltd
Serial Number:	P50608_A
Date Manufactured:	Unknown
Device Images:	





Device

Where is the device information or label?: Side/front/inflation tube

Structure

This section of the report contains important structural information about your device. How a device has been designed and structured is a very important part of device safety.

Length:	5.6m	
Width:	4.7m	
Height:	3.6m	
Bed Panel Width:	0.75m	
Trough Depth:	Pass	0.16m
Seam Security:	Pass	No Issues
The size of the stitching is between 3mm and 8mm:	Pass	4-5mm
Internal wall Heights:	Pass	1.1m Enclosed
Are the walls able to contain the intended users?:	Pass	
Open Side Fall off Height:	Pass	0.56m
Grounding:	Pass	85kg
Stability:	Pass	Stable
Entrapment:	Pass	No Issues
Sharp Angles or Hard Surfaces:	Pass	No Issues
Number of Zips:	Pass	1 Enclosed - No issues
Window Integrity:		
Are Nets Present?:	Yes	
Ceiling Netting < 8mm:		black scrim
Walls / Windows Netting < 30mm:	Pass	
Are clamber nets present?:	No	
Air Loss Points:	Pass	No issues
Markings:	Pass	
Type of Artwork:	Pass	Printed

Materials

This covers the materials your device has been made from. Although the structure won't change over time the condition of materials will due to wear and tear and exposure to users and the elements.

Fabric Material and Condition:	Pass	Manufacturer - No issues
Thread Condition:	Pass	Manufacturer - No issues



## Materials

Material Fire Retardancy:

Pass

Manufacturer – No issues

De-lamination of PVC:

Pass

No issues

## Anchorage

A vital part of safe inflatable device operation is appropriate anchoring – especially when devices are used outdoors.

Number of high level anchors:

0

Calculated Required No. of Anchor Points:

7

Total No. of Anchor Points:

Pass

8

Anchor Point Integrity, Location and Angle:

Pass

2 right 3 left 3 rear

Anchor Point Accessories:

Pass

Anchor Description:

Pass

Triangle PVC

Are Ropes Present:

No

## Area & surround

Play Area m<sup>2</sup>:

10m<sup>2</sup>

## Blowers

By definition inflatable devices covered by the PIPA Testing Scheme will use blowers. Blowers are fundamental to the operation of the device and will be checked both mechanically and electrically by your inspector. Note that is common for blowers to be moved between devices as, in many cases, it's not possible to always ensure a specific blower will always be used with a specific device. If blowers are swapped or replaced, they must be of the same design and power as used when the device was inspected.

Air Pressure:

Pass

1.44kPa

2024 = 1.34kPa



Number of Blowers:

1

PAT Test – Is there a valid PAT test result within the past 12 months?:

Date of PAT Test:

CE/UKCA Mark:

Pass

Blowers

Inspection of the blower's inlet guard, outlet guard, non-return valve and impeller:	Pass	No issues
Blower Electrical Cable:	Pass	No issues
Blower Manufacturer:	Gibbons	Constant air



Blower Model Reference:	Picture	
Blower Serial Number:	SN137151	
Blower Power / Size:	1.5hp	
Blower Distance:	Pass	1.3m

Entrance, exits & evacuation

The entrance or exit of an inflatable is important to ensure safe access and evacuation. It also has design features to help reduce the risks to users on the device.

Evacuation Time:	Pass	15Seconds
Is the device considered to be an enclosed unit?:	No	
Does the device have a step?:	Yes	
Adjacent Platform Height:	0.9m	
Length of Step :	Pass	1.4m

Users

Understanding the height and number of users is vital to safe operation of an inflatable device. This should have been specified by the device manufacturer, but the inspector will check the manufacturers recommendations based on device dimensions and appropriate standards.

Max Number of Users of Height up to 1.0m:	10	Manufacturer
Max Number of Users of Height up to 1.2m:	8	Manufacturer
Max Number of Users of Height up to 1.5m:	6	Manufacturer
Max Number of Users of Height up to 1.8m:	5	Manufacturer
Custom Max User Height:		

## Notes

These are final notes sections for the relate to the report and are particularly important to pay attention to if present. Risk Assessments contain important operational information that must be noted and acted on to ensure safe play. Your inspector may also provide other Advisory Notes related to maintenance or operation over the next 12 months

### Additional Notes:

**Maximum operating wind speed outdoors - 24mph. - All anchor points to be used outdoors using ground stakes minimum size 16mm x 380mm or equivalent 163kgs per anchor point if setting up on hard surface. - Stakes should not protrude more than 25mm above ground level. - Minimum operating pressure 1kPa. - Mats to be used at entrance/exit when operating on hard surface. - Adult supervision always. - Manufacturers Operation manual must always be followed. - Pressure to be checked and recorded prior to each use.**

### Risk Assessment Notes:

### Repairs needed to pass inspection:

### Advisory items :

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Peter Grand



The UK's Inflatable Play Inspection Scheme

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