

**Risk Assessment For**  
 AR Entertainment's  
 Mount Pleasant Way  
 Stokesley Business Park  
 Stokesley North Yorkshire  
 TS9 5NZ

**ASSESSMENT UNDERTAKEN**  
 Date...11/01/2017  
 Signed..... Ray Dunn  
 Equipment **Snowboard Simulator**

**ASSESSMENT REVIEW**  
 1st 11/1/17  
 2nd...  
 3rd.....  
 4th

**LIST OF SIGNIFICANT HAZARDS**

**GROUPS AT RISK**

**EXISTING CONTROLS covered by information held**

Blower/Power Failure	Participants	Operators are instructed to tell participants to remain exactly where they are until the problem is resolved or the inflatable becomes safe to walk off
Overloading	Participants	Operators are instructed to only allow one participant on the inflatable at once
Collision when exiting the inflatable	Participants Crowd	Inflatable to have an appropriate crowd barrier at a safe distance from the exit
Fire	Participants Crowd/Operator	Operators to site inflatable away from naked flames and forbid smoking on and around the inflatable
Inflatable tipping over	Participants Crowd	When on grass the inflatable is always pegged, with front pegs flush to the ground if on concrete adequate sandbags are used to prevent movement
Electric shock	Operator	Electrical units are visually inspected for obvious faults, fused Ext. cables are used and equipment is P.A.T. tested once a year
Drunk or intoxicated Participant	Participant Spectators	Operator to monitor equipment at all times & stop anyone participating that is visibly intoxicated.
Excessive Wind	Participants	On Grass Check type of soil type under grass - clay has a lot stronger hold than sand Securely double peg all anchor points into the ground. On Hard Standing All supplied weights to be used and anchor to fixed objects if required. If wind speed exceeds 35km/h on wind meter or if pegs start to move in the ground or weights start to move when in use, immediately evacuate & deflate until wind has dropped and operator deems appropriate to re-start.

# Snowboard Simulator

## Safety Data Sheet

### Equipment required:

	No req	In Van
1.5hp Blower, Ext Leads max 30 mt	1+	
Plug converters, Splitter		
Snow inflatable	1	
Control Box, Flight case and KEY	1+1	
Motion System + 2 bolts	1+2	
4 Long Gold Legs	4	
19mm Spanner/Adjustable	1 + 1	
Snowboard & bolt	1+1	
<b>Thick Groundsheet</b>	1	
6 Pegs & Hammer / sandbags		
Repair Kit		
Transformer		
Ramps	2	
Map & Key & First aid kit		
Minimum age sign	1	
Generator & surge protector		
Posts & Bunting/Hazard Tape		
Camera, video, tri-pod		
ext or splitter & reconvertor		
Crash Mats		

### Assembly Instructions

#### **1 Always use Groundsheet on all surfaces**

2. Wheel motion system into position Max 30mt from power supply

If running on a generator it must be a 6.9kva, 5500 watts and have

#### **Auto voltage regulator / surge protector & nothing else running off it.**

3. Insert 4 legs & ensure springs are secured between each of legs

4. Plug in grey armoured Cable from console to the base unit

5 Place inflatable over motion ride

6. place ride attachment on motor and secure

7. Close deflation zip, attach fan, inflate - making sure inflatable doesn't catch the board.

8. If on switching on control unit the power supply trips out,

switch off, place transformer between power source and control unit.

#### **9. When running of a generator a surge protector MUST be used**

As soon as participant begins to fall release control lever and the board will stop.

or use pre-set buttons and stop the ride with red stop button

#### **10. place crash mats in front of inflatable**

#### **Operator Instructions:**

1. When participant is securely on use either joystick or pre set buttons to operate snowboard

2. Starting slowly and increasing speed with clients capability

Operator to observe rider at all times.

3. Release joystick or press red stop button as soon as participant begins to fall.

4. If ride stops moving check leads underneath on motion base

5. Minimum height on ride 1.2 metres. Minimum Age 10 years old

I have read and fully understand the risk assessment, assembly & operating instructions and any other safety procedures in relation to:

### **Snowboard simulator**

Signed:

Date:

Event Manager/Trainer:

Print name:

Print name: