

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

ASSESSMENT UNDERTAKEN
 Date..... 11/01/2017
 Signed..... R Dunn
 Equipment **GS Engineering Multi - Ride**

ASSESSMENT REVIEW
 1st...30.6.15
 2nd 1.2.16
 3rd...11/1/17
 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 & ride at once. Nessie with 1 young child only.
Collision when exiting the inflatable	Participants Crowd	Inflatable to have an appropriate crowd barrier at a safe distance from the exit. No spectators to sit on or around the inflatable.
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 pegged or sandbags are used to anchor it on hard standing
Injury caused by contact with the motion system	Participants	Operators instructed to stop the ride as soon as the participant looks unstable and to operate at a speed which suits the participants ability. Always starting off slowly. Stopping the ride before they fall if they are unhappy.
Electric shock	Operator	Control unit is visually inspected for obvious faults and fused ext. cables are always used. Equipment is P.A.T tested once a year
Unauthorised use of equipment	Crowd	Switch off Isolator, press emergency stop & remove the key.
Injury from wrong riding position	Participant	Bull Horns are held on by magnets, remove & keep in a safe place if keep coming off Do not ride around the Bulls neck, sitting up straight, one hand in air. Do not wrap rope around hand but hold it, rope to be no longer than 15cm. Sheep Riders must kneel at the back behind the sheep holding the 2 straps. NOT to ride sat on top of it. As soon as legs fall off stop the ride. Banana Sit in the middle with legs on each platform. Stop as soon as legs fall. No gripping the banana. Nessie No person under the height of 1m. Stop the ride before they fall off. Single Riders only. Penguin Sit in the middle with legs on each platform. Stop as soon as legs fall. No gripping the Penguin
Alcohol	Participant	The operator reserves the right to refuse "riders" who are intoxicated to an extent that will risk safety of themselves or others. The operator may call for assistance from the organisers to enforce this restriction.
Access	All	The ride is to be positioned as such that does not hinder or deny transit routes to fire escapes. A clear space of 2m must be maintained from the fall area to any structure/wall

MULTI RIDE

Equipment required:

	No req	In Van
1.5hp Blower, Ext Leads max 30 mt	1+	
Plug converters, Splitter		
Bull inflatable	1	
Control Box, Flight case and KEY	1+1	
Motion System + 2 bolts	1+2	
6 Long Gold Legs 3 Springs	6+3	
19mm Spanner/Adjustable	1 + 1	
Ride Attachments + bolt		
Thick Groundsheet		
10 Pegs & Hammer / sandbags		
Repair Kit		
Spare springs & clips	3+3	
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 Mat		

Assembly instructions:

- 1 Place Groundsheet down on required area
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. Remove transport A frame & all wheels
4. Insert 3 pairs of legs & ensure springs are secured between each pair of legs
- 5.Plug in grey armored Cable from console to the base unit and snap the black safety catch across
6. place ride attachment on motor and secure
7. When using bull attachment switch on cut-out control under bull body & take care not to hit this when mounting the bull on frame(Works off rope handle)
Turn off cut-out sensor when packing up
8. place/rap inflatable around base unit and join along velcro
9. Close 2 deflation zips & attach fan and inflate
10. If on switching on control unit the power supply trips out, switch off, place transformer between power source and control unit.
- 11.When running of a generator a surge protector MUST be used**

Operator Instructions:

1. When participant is securely on use either joystick or pre set buttons to spin and buck in each direction
3. Starting slowly and increasing speed with clients capability
Operator to observe rider at all times.
4. Release joystick or press red stop button as soon as participant begins to fall. **Do not just rely on cut out device**
- 5.If ride stops spinning or bucking check leads underneath on motion base
6. Minimum height on ride 1.2 metres. Minimum age limit 10 years
- 7. Participant to hold on with 1 hand, 1 in the air and sit upright & away from bull head.**

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

The Multi Ride

Signed:

Date:

Event Manager/Trainer:

Print name:

Print name: