

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 **HUMAN ROULETTE**

ASSESSMENT REVIEW
 1st...Oct 07.....5th3.3.16
 2nd July 11.....6th 11/1/17
 3rd...8.2.12
 4th. 13.6.13

LIST OF SIGNIFICANT HAZARDS

Blower/Power Failure

Overloading

Collision when exiting the inflatable

Fire

Inflatable tipping over

Injury caused by contact with the spinning base

Injury caused by contact with the roulette wheel

Electric shock

Wrist injury from holding on

Unsafe Behaviour

GROUPS AT RISK

Participants

Participants

Participants

Crowd

Participants

Crowd/Operator

Participants

Crowd

Participants

Participants

Operator

Participant

Participant

EXISTING CONTROLS covered by information held

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

Operators are instructed to only allow one participant on the inflatable at once

Inflatable to have an appropriate crowd barrier at a safe distance from the exit

Operators to site inflatable away from naked flames and forbid smoking on and around the inflatable

When on grass the inflatable is always pegged, if on concrete adequate or other indoor surface, sandbags are used to prevent movement

Foam padding covers the spinning base where a foot could reach

Operators instructed to stop the wheel as soon as the participant looks unstable and to operate at a speed which suits the participants ability.

Always starting off slowly

Control unit is visually inspected for obvious faults and fused ext. cables are always used Equipment is P.A.T tested once a year

Operators instructed to tell participants not to grip over the edge of the wheel but to hold their hands up to the edge of the wood

Operators only allow participants on who are not obviously under the influence of alcohol. The ride would be stopped if the behaviour of anyone jeopardised the safety of the participant or of the crowd around.

Human Roulette

Equipment required:

	No req	In Van
4ft spinning disc & 4 bolts	4+4	
Spinning motion base	1	
Control unit & Key	1+1	
Inflatable	1	
0.75KW Blower	1	
Plug converter splitter & ext lead		
14 pegs & hammer		
Sandbags		
Black foam centre	1	
Repair kit + 2 Alan Keys	1+2	
4 Blue legs	4	
Map & Key & First aid kit	1+1+1	
Transformer		
Ground sheet		
Minimum age sign	1	
Generator & surge protector		
camera, tripod & tape		
Extention / splitter & reconverter		
Posts & Bunting/Hazard tape		

P - 0 is actual frequency/speed

P - 1 is top speed (MAX 70)

P - 2 is acceleration time to reach top speed
(MORE THAN 30 secs less than 90)

P - 3 is deacceleration time.(0.1 Second)

Loading checked by:

Return loading checked by: Event Manager

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

Signed:

Date:

Event Manager/Trainer:

Print name:

Print name:

Assembly instructions:

1. Put spinning base in position. Remove wheels & arms & insert legs & tighten screws.
2. Double peg each leg or position sandbags accordingly
3. Connect spinning base to control unit with red sockets.
4. Put inflatable over spinning base so blower pipe does not cause an obstruction.
5. Place foam square around motor with stepped side upwards.
6. Tighten on spinning disc with 3 bolts
7. Close 2 deflation zips, attach blower and inflate.
8. Peg or sandbag the inflatable loosely depending on surface.
9. Adjust control unit to preferred height and plug in.
10. When running of a generator a surge protector **MUST** be used

Operator Instructions:

1. Riders must sit in the middle of the disc.
2. Only 1 rider at once and no standing on the disc.
3. The programs will be preset before your event.
4. Once set up operate on program 0 with speed visible
5. Do not go into any other programs.
6. Once ride commences watch rider at all times with your finger on the stop button.
7. As soon as they begin to slide off stop the ride.
8. Give rider time to get their bearings before allowing next rider on.
9. Minimum Height 1.2 mtr & Minimum age to ride Human Roulette - 10 years old
10. If player reaches 60 seconds, stop the wheel and congratulate them on beating the machine.