

Hazard Register



Type AMUSEMENT RIDE
Make GENERIC
Model Generic
Serial Number
Location
Sale Number 1967
Lot Number

This item has not been tested for electrical safety.

ID	Hazard Type	Hazard Description
123511.1	ENTANGLEMENT.	HAIR, CLOTHING, GLOVES, JEWELLERY OR OTHER MATERIALS OR BODY PARTS MAY BECOME ENTANGLED WITH MOVING PARTS OF THE AMUSEMENT RIDE/STRUCTURE IN MOTION SHOULD OPERATOR OR USERS GET TO CLOSE TO THE MOVING PARTS OF THE AMUSEMENT RIDE/STRUCTURE.
123511.2	CRUSHING.	FINGERS, HANDS AND OTHER BODY PARTS CAN BE CRUSHED DUE TO THE UNCONTROLLED OR UNEXPECTED MOVEMENT OF THE AMUSEMENT RIDE/STRUCTURE; LACK OF CAPACITY FOR THE AMUSEMENT RIDE/STRUCTURE TO BE SLOWED, STOPPED OR IMMOBILISED; COMING IN CONTACT WITH THE MOVING PARTS OF THE AMUSEMENT RIDE/STRUCTURE DURING OPERATION, MAINTENANCE OR USE; OR BEING TRAPPED BETWEEN THE AMUSEMENT RIDE/STRUCTURE AND A FIXED STRUCTURE.
123511.3	CUTTING, STABBING OR PUNCHING	FINGERS, HANDS, ARMS AND OTHER BODY PARTS CAN BE CUT, STABBED OR PUNCHED DUE TO COMING IN CONTACT WITH MOVING PARTS OF THE AMUSEMENT RIDE/STRUCTURE DURING OPERATION, MAINTENANCE, USE AND REPAIR.
123511.4	SHEARING.	FINGERS, HANDS AND OTHER BODY PARTS CAN BE SHEARED BETWEEN TWO PARTS OF THE AMUSEMENT RIDE/STRUCTURE IF THE USERS OR OPERATORS ARE ALLOWED TO GET TO CLOSE TO THE MOVING PARTS OF THE AMUSEMENT RIDE/STRUCTURE.
123511.6	STRIKING.	THE OPERATOR AND/OR BYSTANDERS MAY BE STRUCK BY MOVING OBJECTS DUE TO THE UNEXPECTED OR UNCONTROLLED MOVEMENT OF THE AMUSEMENT RIDE/STRUCTURE.
123511.8	ELECTRICAL.	OPERATORS, USES, BYSTANDERS AND MAINTENANCE PERSONNEL CAN BE INJURED BY ELECTRICAL SHOCK OR BURNT DUE TO THE OVERLOAD OF ELECTRICAL CIRCUITS; DAMAGED OR POORLY MAINTAINED ELECTRICAL EQUIPMENT, CABLES AND LEADS; DAMAGED ELECTRICAL SWITCHES, SOCKETS AND CONTROLS; WATER NEAR ELECTRICAL EQUIPMENT; AND LACK OF ISOLATION OR SAFE OPERATION PROCEDURES.
123511.10	SLIP TRIP FALL	OPERATORS, USERS AND BYSTANDERS ON OR IN THE VICINITY OF THE AMUSEMENT RIDE/STRUCTURE CAN SLIP, TRIP AND/OR FALL DUE TO UNEVEN OR SLIPPERY WORK SURFACES; POOR HOUSEKEEPING INCLUDING DIRT AND DUST ON THE AMUSEMENT RIDE/STRUCTURE AND SPILLAGES NOT BEING CLEANED UP; AND OBSTACLES BEING PLACED OR STORED IN THE VICINITY OF THE AMUSEMENT RIDE/STRUCTURE.
123511.11	ERGONOMICS.	OPERATORS AND USERS CAN BE INJURED DUE TO AMUSEMENT RIDE/STRUCTURE THAT REQUIRE REPETITIVE BODY MOVEMENT; CONSTRAINED BODY POSTURE OR THE NEED FOR EXCESSIVE EFFORT; INADEQUATE OR POORLY PLACED LIGHTING; LACK OF CONSIDERATION GIVEN TO HUMAN ERROR OR BEHAVIOUR; AND MISMATCH OF THE AMUSEMENT RIDE/STRUCTURE WITH HUMAN TRAITS AND NATURAL LIMITATIONS.

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- 123511.26 AUTOMATIC & REMOTELY OPERATED MACHINERY OPERATORS, USES AND BYSTANDERS CAN BE INJURED DUE TO THE AMUSEMENT RIDE/STRUCTURE TARTING AUTOMATICALLY AND/OR BEING REMOTELY OPERATED AND THE LACK OF ISOLATION AND SAFE OPERATION PROCEDURES.
- 123511.27 PLANT OPERATION. THE AMUSEMENT RIDE/STRUCTURE SHOULD ONLY BE OPERATED BY COMPETENT, SKILLED AND TRAINED PERSONAL. ALL OPERATOR CONTROLS SHOULD BE FUNCTIONING CORRECTLY AND THIS AMUSEMENT RIDE/STRUCTURE SHOULD NOT BE OPERATED WITHOUT ALL GUARDING IN PLACE AND ALL SAFETY SYSTEMS FUNCTIONING CORRECTLY. PEOPLE CAN BE INJURED DUE TO THE FAILURE TO FOLLOW AND LACK OF ISOLATION AND SAFE WORK PROCEDURES FOR THIS AMUSEMENT RIDE/STRUCTURE.
- 123511.28 MAINTENANCE. THE AMUSEMENT RIDE/STRUCTURE SHOULD ONLY BE MAINTAINED BY COMPETENT, SKILLED AND TRAINED PERSONNEL AND ALL ENERGY SOURCES ASSOCIATED WITH THE AMUSEMENT RIDE/STRUCTURE TO BE ISOLATED AND DE ENERGISED WHILE AMUSEMENT RIDE/STRUCTURE IS BEING MAINTAINED. THE AMUSEMENT RIDE/STRUCTURE SHOULD BE MAINTAINED REGULARLY AND NOT PUT BACK INTO SERVICE WITHOUT ALL GUARDS IN PLACE AND ALL SAFETY SYSTEMS TESTED AND OPERATING CORRECTLY. PEOPLE CAN BE INJURED DUE TO THE FAILURE TO FOLLOW AND LACK OF ISOLATION AND SAFE WORK PROCEDURES FOR THIS AMUSEMENT RIDE/STRUCTURE. THIS AMUSEMENT RIDE/STRUCTURE SHOULD NOT BE MODIFIED IN ANY WAY WITHOUT THE MANUFACTURERS APPROVAL.
- 123511.30 INFORMATION, INSTRUCTION, TRAINING & SUPERVISION ALL OPERATORS, MAINTENANCE PERSONNEL AND PEOPLE REQUIRED TO WORK ON THE AMUSEMENT RIDE/STRUCTURE REQUIRE INFORMATION ON THE OPERATION AND HAZARDS OF THE AMUSEMENT RIDE/STRUCTURE, INSTRUCTION AND TRAINING ON HOW TO SETUP, OPERATE, MAINTAIN, STOW AND TRANSPORT THE AMUSEMENT RIDE/STRUCTURE AND PERSONAL AND USES SHOULD ALWAYS BE SUPERVISED WHEN USING, SETING UP, OPERATING, MAINTAINING, STOWING OR REQUIRED TO WORK AROUND THE AMUSEMENT RIDE/STRUCTURE.

Health and Safety Plant Safety Purchaser Information

This plant health and safety information has been prepared by Grays for the purchaser of the plant item as required by National WHS Legislation. Whilst every effort has been made to identify all of the hazards, it should be recognised that all reasonably practicable hazards have been identified given due consideration to:

- state of knowledge about the plant item
- the availability and suitability of ways to eliminate or control the hazards
- the cost of evaluating, eliminating or controlling the hazard

Consequently, if this plant item is being purchased for use at a place of work, the purchaser is reminded of their obligations to involve and consult with employees in identifying foreseeable hazards, assess their risks and to take action to eliminate or control the risks.

In order to assess the risk, it is necessary to consider for all the identified hazards, the chance (likelihood) of something happening that would impact (consequence) on health and safety at the workplace. The following guidelines are provided to assist the purchaser in consistently carrying out an assessment of risk:

Likelihood	Consequences
<ul style="list-style-type: none">• Frequency and duration of exposure• Probability of occurrence of hazard or event (including part history of incidents)• Possibility to avoid / minimize or limit the damage, impact or harm• Reliability and effectiveness of existing / established systems of control	<ul style="list-style-type: none">• Assume “worst case” injury, but also competent follow-up medical and rehabilitation support• Consider forces or energy levels, highest belt tensions, size of gears, pulleys or other entrapment points and therefore body parts likely to be injured• Consider sharpness of entrapment points, surrounding parts likely to exacerbate injury, and any give in the entrapment point• Consider, will entrapment continue until plant is stopped, or can an injured part travel through the entrapment area• Are temperatures of plant, or chemicals, likely to further injure entrapped person

The outcome of the risk assessment will be a prioritised list of risk control strategies and actions consistent with the following ratings:

Low risk- may be considered acceptable, where the existing controls in place are seen to be effective, requiring periodic monitoring for effectiveness.

Medium risk- considered to be unacceptable and requiring additional risk controls within medium to long term.

High risk – considered to be unacceptable and requiring action within the short to medium term.

Extreme risk – unacceptable, where immediate action required.

In all of these cases employees/operators must be made aware of the risk controls in place to protect them from the hazards.