Hazard Register

Type	MOBILE LIGHT TOWER	**Location**	
Make	-	**Sale Number**	5046652
Model	-	**Lot Number**	26
Serial Number			

ID	Hazard Type	Hazard Description
126764.1	Plant Operation	NO SERVICE/MAINTENANCE RECORDS AVAILABLE. REQUIRES REGULAR DOCUMENTED CONDITION INSPECTIONS PRIOR TO USE (INCL. CUTS OR "KINKS" TO CORD AND OR OTHER SAFETY RELATED CONTROLS).
126764.2	Electrical	PLANT TO BE USED IN CONJUNCTION WITH EARTH LEAKAGE CIRCUIT BREAKER (SAFETY SWITCH) AND OVERLOAD PROCTECTION.
126764.3	Process Manual	OBTAIN AND READ THE MANUFACTURER'S INSTRUCTIONS FOR THE PLANT.
126764.4	Signage	OPERATOR INJURY MAY RESULT FROM ILLEGIBLE OR MISSING WARNING LABELS/SIGNAGE (NOISE, PPE, OPERATING INSTRUCTIONS, HOT SURFACES, EXITS, ROTATING FANS, NIP POINTS ECT). REGULAR INSPECTION & REPLACEMENT OF WARNING LABELS (SAFETY DECALS) IS REQUIRED. SIGNAGE IS TO BE COMPLIANT WITH AS 1319 SAFETY SIGNAGE FOR THE OCCUPATIONAL ENVIRONMENT.
126764.5	Burns	INJURY MAY RESULT FROM DIRECT SKIN CONTACT WITH HOT SURFACES DURING GENERAL OPERATION, MAINTENANCE AND INSPECTION OF PLANT. ATTACH THERMAL/HEAT/HOT SURFACE WARNING LABELS TO EFFECTED AREAS OF PLANT.
126764.6	Fire/Explosion	ENSURE A FIRE EXTINGUISHER IS OBTAINED BEFORE USE IN THE WORKPLACE. ENSURE THAT WORKERS ARE FAMILIAR WITH USING THE FIRE EXTINGUISHER.
126764.7	Plant Operation	ENSURE THAT ALL MOVING PARTS ARE GUARDED AS PER AS4024.1 SAFETY OF MACHINERY. GUARDING IS IN PLACE FOR THIS PLANT AS WELL AS AN STARTING AND BATTERY ISOLATION SWITCH.
126764.8	Electrical	PLANT NEEDS TO BE REGULARLY INSPECTED AND MAINTAINED AS PER AUSTRALIAN STANDARD: IN-SERVICE SAFETY INSPECTION AND TESTING OF ELECTRICAL EQUIPMENT, AND AUSTRALIAN STANDARD: WIRING RULES.
126764.9	Thermal	ATTACH HAZARD WARNING SIGN RE: HOT SURFACE WHEN ACCESSING/COMING INTO CONTACT WITH LAMP (IN PARTICULAR, IMMEDIATELY AFTER USE).
126764.10	Plant Maintenance	ENSURE THAT TRAILER ONTO WHICH LIGHT TOWER IS MOUNTED IS MAINTAINED IN A ROADWORTHY CONDITION IE: TYRES, TRAILER LIGHTS, TOW HITCH, GUARDS/MUDFLAPS AND UP TO DATE REGESTRATION (IF REQUIRED).
126764.11	Plant Structure	ENSURE THE PLANT IS MOUNTED AND OR INSTALLED TO PREVENT IT FROM TOPPLING OVER.
126764.13	Mechanical	POWER SUPPLY TO THE PLANT MUST BE ISOLATED, DE-ENERGISED BEFORE COMMENCING ANY CLEANING AND OR MAINTENANCE ACTIVITIES.
126764.14	FIRE AND EXPLOSION	EXPLOSION/FIRE FROM ENGINE. SHUT OFF ENGINE AND LEAVE TO COOL BEFORE REFUELING

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

- 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

Consequences

- 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.