Hazard Register

Type	TOW TUG	**Location**	
Make	-	**Sale Number**	250128
Model	-	**Lot Number**	1
Serial Number			

ID	Hazard Type	Hazard Description
142690.1	Logbooks	ENSURE THAT A LOGBOOK IS COMPLETED WITH DAILY OPERATIONAL SAFETY CHECKS AND RECORDS OF FAULTS, REPAIRS AND MAINTENANCE.
142690.2	Instructions	SAFE OPERATING INSTRUCTIONS NEED TO BE ATTACHED TO PLANT. PROVIDE TRAINING AND ATTACH INSTRUCTIONS IN A CLEAR AND VISIBLE POSITION FOR THE OPERATOR. INFORMATION AVAILABLE FROM TOYOTAMATERIALSHANDLING.COM.AU
142690.3	Plant Maintenance	ENSURE OPERATORS SEAT IS MAINTAINED AND IS IN GOOD CONDITION TO PREVENT OPERATOR INJURY. (MUSCULAR SKELETAL) THERE ARE NO SEAT BELTS ON THIS PLANT AND RISK ASSESSMENT SHOULD BE COMPLETED.
142690.4	Safe Working Load	SAFE WORKING LOAD LABELS OR ENGINEER COMPLIANCE PLATE PRESENT. AN EMPLOYER MUST ENSURE THAT THE SAFE WORKING LOAD (SWL), INDICATING THE TOWING CAPACITY IN METRIC UNITS , IF APPROPRIATE, IS CLEARLY LEGIBLE AND FIXED IN A VISIBLE LOCATION AND THAT ALL LIFTING IS DONE WITHIN THE CAPACITY, AS FAR AS PRACTICABLE.
142690.5	Plant Controls	OPERATOR INJURY MAY RESULT FROM POORLY LABELLED / UNLABELLED OR INCORRECTLY LABELLED CONTROLS. ENSURE ALL OPERATIONAL CONTROLS ARE CLEARLY IDENTIFIED AND LABELED.
142690.6	SLIP TRIP FALL	ENSURE FLOOR COVERINGS ARE IN A SATISFACTORY CONDITION (INCLUDING PEDAL RUBBERS).
142690.7	Explosion	INCORRECT OR OVER CHARGING OF BATTERY. ENSURE THAT OPERATORS HAVE READ & UNDERSTAND CHARGING INSTRUCTIONS (MANUFACTURES) BEFORE CHARGING OF PLANT IS ATTEMPTED.
142690.8	Plant Maintenance	ENSURE ALL WARNING LIGHTS FOR PLANT ARE OPERATIONAL. REPLACE ANY DAMAGED BRAKE & INDICATOR LIGHTS AS PER REQUIRED.
142690.9	Noise	SOUND PRESSURE LEVELS (SPL) NEED TESTING AT OPERATOR STATION. IF SPL GREATER THAN 85 dB(A), CLEAR & VISIBLE WARNINGS MUST BE ATTACHED re USE OF HEARING PROTECTION.
142690.10	Plant Operation	CONDUCT AND DOCUMENT REGULAR ON-SITE TESTING OF ALL HAZARD WARNING DEVICES e.g. LIGHTS AND REVERSING ALARM, WARNING DEVICES, TYNES, TYRES, BRAKES..
142690.11	Access	PLANT SHOULD BE USED AND ACCESSED BY COMPETENT/SKILLED PERSONNEL ONLY.
142690.12	Plant Operation	PLANT TO BE OPERATED IN DESIGNATED AREAS ONLY (I.E. FIRM/STABLE/LEVEL GROUND).
142690.13	Guarding	MOVING PARTS OF PLANT MAY ENTRAP OR CUT BODY PARTS. ALL FIXED AND OPERABLE GUARDS MUST BE REPLACED AFTER MAINTENANCE/CLEANING ACTIVITIES. GUARDING SHOULD BE IN ACCORDANCE WITH AS4024.1: SAFEGUARDING OF MACHINERY.
142690.14	Fire	ENSURE ADEQUATE FIRE PROTECTION (FIRE EXTINGUISHER) IS ATTACHED TO PLANT AND ENSURE REGULAR TESTING AND REPLENISHMENT OF EXTINGUISHER AS PER AS 1851 MAINTENANCE OF FIRE PROTECTION SYSTEMS & EQUIPMENT
142690.15	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.
142690.16	Electrical	PLANT NEEDS TO BE REGULARLY INSPECTED AND MAINTAINED AS PER AS/NZS3760: IN-SERVICE SAFETY INSPECTION AND TESTING OF ELECTRICAL EQUIPMENT, AND AS/NZS3000: WIRING RULES AND OR AS1543: ELECTRICAL EQUIPMENT OF INDUSTRIAL MACHINES.
142690.17	Electrical	PLANT TO BE USED IN CONJUNCTION WITH EARTH LEAKAGE CIRCUIT BREAKER (SAFETY SWITCH) AND OVERLOAD PROTECTION.
142690.18	PLANT DAMAGE	ENSURE THAT A QUALIFIED PERSON INSPECTS THIS PLANT PRIOR TO USE IN THE WORKPLACE. FLAT TYRE

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.