

# Hazard Register



|               |                                   |             |         |
|---------------|-----------------------------------|-------------|---------|
| Type          | HYDRAULIC AGRICULTURAL ATTACHMENT | Location    |         |
| Make          | -                                 | Sale Number | 5053701 |
| Model         | -                                 | Lot Number  | 87      |
| Serial Number |                                   |             |         |

| ID        | Hazard Type                      | Hazard Description                                                                                                                                                                                                                                          |
|-----------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 138986.1  | Plant Operation                  | THIS PLANT ITEM IS DEFINED AS AN ATTACHMENT, WHEN ATTACHED TO AN ENERGY SOURCE WILL REQUIRE A FORMAL PLANT ASSESSMENT TO BE COMPLETED.                                                                                                                      |
| 138986.2  | Skills                           | ENSURE ONLY COMPETENT/SKILLED PERSONNEL HAVE ACCESS TO AND USE OF PLANT.                                                                                                                                                                                    |
| 138986.3  | Plant Controls                   | OPERATOR INJURY MAY RESULT FROM POORLY LABELLED / UNLABELLED OR INCORRECTLY LABELLED CONTROLS. ENSURE ALL OPERATIONAL CONTROLS ARE CLEARLY IDENTIFIED AND LABELED.                                                                                          |
| 138986.4  | Cutting, Stabbing and Puncturing | COMING INTO CONTACT WITH MOVING PARTS OF THE PLANT DURING TESTING, INSPECTION, OPERATION, MAINTENANCE, CLEANING AND REPAIR. ENSURE SIGNAGE IS ATTACHED ADJACENT TO PLANT INSTRUCTING OPERATOR TO "KEEP BODY PARTS (HANDS ECT) CLEAR DURING PLANT OPERATION. |
| 138986.5  | Guarding                         | CUTS ENTANGLEMENT AND AMPUTATION INJURIES FROM BLADES AND SHARP EDGES OF ATTACHMENTS. ENSURE THAT ALL PTO DRIVEN ATTACHMENTS ARE ADEQUATELY GUARDED TO PREVENT CONTACT WITH CUTTING, RIPPING, SLASHING MECHANISMS IN ACCORDANCE WITH AUSTRALIAN STANDARD.   |
| 138986.6  | Guarding                         | ENSURE PTO SHAFT GUARDING IS IN PLACE AND IN GOOD CONDITION IN ACCORDANCE WITH AUSTRALIAN STANDARD.                                                                                                                                                         |
| 138986.7  | 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 AUSTRALIAN STANDARD: SAFEGUARDING OF MACHINERY                              |
| 138986.8  | SAFETY 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.       |
| 138986.9  | HIGH PRESSURE FLUID.             | ENSURE ALL PRESSURE HOISING IS CHECKED FOR ITS INTEGRITY ON A SCHEDULED BASIS TO PREVENT UNEXPECTED PRESSURE RELEASES.                                                                                                                                      |
| 138986.10 | CHEMICALS.                       | IF CHEMICALS ARE REQUIRED ENSURE THAT INSTRUCTION IS PROVIDED FOR SAFE USE OF CHEMICALS ASSOCIATED WITH THE EQUIPMENT.OBTAIN A SDS FOR THE CHEMICALS REQUIRED TO ENSURE THE SAFETY OF THE USER                                                              |
| 138986.11 | Fire/Explosion                   | ENSURE THAT FLAMMABLE SUBSTANCES ARE STORED IN A LOCKABLE AND BUNDED STORAGE. ENSURE THAT MATERIAL SAFETY DATA SHEETS ARE OBTAINED. WHEN REFUELLING ENGINE IS COLD AND NOT RUNNING.                                                                         |

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

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.