Hazard Register

Type	BOOM LIFT	**Location**	-
Make	RUTHMANN	**Sale Number**	9030105
Model	-	**Lot Number**	0001
Serial Number			

ID	Hazard Type	Hazard Description
129757.1	Plant Structure	MANUFACTURERS COMPLIANCE PLATE (ENGINEERED CERTIFIED) ON FRAME.
129757.2	Skills	PLANT TO BE USED AND ACCESSED BY COMPETENT/SKILLED PERSONNEL ONLY. EWP's ABOVE 10.5M REQUIRE OPERATORS TO BE CERTIFIED.
129757.3	Fire	ENSURE FIRE EXTINGUISHER PRESENT. ENSURE FIRE EXTINGUISHERS SERVICED EVERY SIX MONTHS.
129757.4	Maintenance	ENSURE LOG BOOK PRESENT. ENSURE A ROUTINE CHECK IS CONDUCTED PRIOR TO ANY USE OF PLANT AND RECORDED IN LOG BOOK.
129757.5	Slipping and Tripping	HANDLE AND STEPS ARE PRESENT. ENSURE PLATFORM NON -SLIP TREAD IS PRESENT. ENSURE HANDLES/RAILS ON EWP ARE SECURELY FIXED AS PER AS1657-1992 FIXED PLATFROMS AND WALKWAYS.
129757.6	Signage	ENSURE SWL SIGNAGE LABEL ON PLATFORM PRESENT BUT STARTING TO WEAR. SOME CAUTION & WARNING LABELS PRESENT- POWER LINE CLEARANCE, READ MANUAL BEFORE USE, GENERAL OPERATIONAL INSTRUCTION. IF LABELS HARD TO READ- REPLACE. ENSURE ALL SIGNAGE IS EASILY READ.
129757.7	High Pressure Fluid	FAILURE OF PLATFORM AT HEIGHTS OR STABILISING LEGS. ENSURE HYDRAULIC HOSES, FITTINGS AND TANK CHECKED ON A REGULAR BASIS. THIS TO BE RECORDED IN DAILY LOG BOOK.
129757.8	Electrocution	ENSURE SIGNAGE FOR OVERHEAD HIGH VOLTAGE EXCLUSION ZONES ON EWP.
129757.9	Plant Operation	CONDUCT AND DOCUMENT REGULAR PLANT CONDITION INSPECTIONS.
129757.10	Plant Structure	ENSURE THE PLANT IS USED ON LEVEL/FIRM/STABLE GROUND TO PREVENT IT FROM TOPPLING OVER. STABILISING LEGS MUST BE EXTENDED RPIOR TO OPERATION AND PLANT LEVEL.
129757.11	Plant Operation	ENSURE MANUFACTURERS OPERATIONAL MANUAL OF SERVICE RECORDS PRESENT. ENSURE OPERATORS ARE FAMILIAR WITH THE OPERATION OF THE PLANT AS PER THE OPERATORS MANUAL.
129757.12	Plant Operation	ENSURE CLEAR AND VISIBLE OPERATING INSTRUCTIONS ON CONTROL PANEL AND IN BASKET. SOME INSTRUCTIONS STARTING TO FADE.
129757.13	Plant Operation	BOOM FAILURE. SAFE WORKING LOAD LABEL DISPLAYED ON THIS PLANT. DO NOT EXCEED THIS LIMIT BY LIFTING ITEMS IN OR ON PLATFORM OF UNKNOWN WEIGHTS. THE PLATFORM IS NOT DESIGNED TO LIFT, PUSH OR PULL LOADS OR OBJECTS.
129757.14	PPE	HARNESS TO BE WORN . PPE TO BE WORN AS PER SIGNAGE.
129757.15	Registration	ENSURE THAT THE PLANT COMPLIES WITH THE Qld WH&S REGULATIONS, SCHEDULE 4, PLANT DESIGN REGISTRATION. COMPLIANCE. REFER TO MANUFACTURER.
129757.16	Electrical	ENSURE ELECTRICAL INSPECTION CONDUCTED ON REGULAR BASIS AS PER THE ELECTRICAL SAFETY CODE OF PRACTICE 2010- ELECTRICAL WORK . ENSURE AN EARTH LEAKAGE DEVICE IS PRESENT ON PLANT.

129757.17	warning device	COLLISION. ENSURE VISUAL AND AUDIBLE (MOTION ALARM) WARNING DEVICES FUNCTIONING PRIOR TO CONDUCTING WORK. AUDIBLE (MOTION ALARM) WARNING DEVICES AND E-STOP FUNCTIONING ON THIS PLANT.
129757.18	Emergency Stop	REGULARLY CHECK OPERATION OF EMERGENCY STOPS (E-STOPS) TO PLANT AS REQUIRED BY AS4024.1 SAFE GUARDING OF MACHINERY - GENERAL PRINCIPLES.

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.