

TYPE	Wool Press
MAKE	Sunbeam
MODEL	MW Single
SERIAL NUMBER	Z27930

Report Number	OSS 20210210-1304
Date	10-Feb-2021
Created By	Geoff Gleeson
Assessor	Geoff Gleeson
Assist. Assessor(s)	
Agent	Mannes Agencies
Lot Number	75
Location	Farm 47
Assessment Purpose	Sale
State	NSW

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SECTION 1 IMPORTANT INFORMATION

This report generated by Plant Assessor™ © Online Safety Systems on Wednesday 10 Feb 2021 8:37 PM

This Risk Management Report has been prepared for -

(insert recipient name/company name)

This document has been prepared to cover the sale or transfer of this item of plant between the Company identified on the front cover and their named recipient. This report must not be used for any subsequent sale or transfer.

This document is provided to meet duty of care obligations as set out in relevant state and territory health and safety regulations for the supply of plant and the sale and transfer of plant.

The safety hazards associated with the operating and maintaining of this item of plant have been identified as far as practical by visual inspection. This item of plant is being sold in an "as-is" condition with known and unknown safety hazards. No physical testing has been conducted (eg. Wire rope tests, stress tests, structural/non-destructive tests, noise tests, vibration tests, brake tests, insulation tests etc.) unless stated otherwise in the notes.

This document is not intended to provide information on, nor warrant the mechanical, electrical or structural condition of this item of plant. Any information on standard features have been supplied through the manufacturer and should be used as a guide only until otherwise verified.

This item of plant should be further assessed, tested and inspected or dismantled as necessary to gauge any further hazards and /or risks relating to SPECIFIC WORKPLACE USE, which are currently unknown, in accordance with relevant standards, regulations and acts.

Under common law and relevant state and territory health and safety acts, regulations and codes of practice, there is a requirement for the plant owner, employer and operator to exercise a duty of care in the safe operation and maintenance of plant. Accordingly before this item of plant is supplied to, or used at any workplace it must be inspected to ensure it is in a fully operational , safe and serviceable condition and that operators and maintenance personnel are appropriately trained in the use & maintenance of this item of plant.

For further information regarding this report contact Online Safety Systems on 1300 72 88 52

SECTION 2 MACHINE DETAILS

SECTION 3 RISK ANALYSIS / RISK EVALUATION






RISK ANALYSIS		CONSEQUENCE				
		1. INSIGNIFICANT Dealt with by in house first aid	2. MINOR Treated by medical professionals, hospital out patients	3. MODERATE Significant non permanent injury overnight hospital stay	4. MAJOR Extensive permanent injury eg. Loss of fingers, extended hospital stay	5. CATASTROPHIC Death, permanent disabling injury eg. Loss of hand, quadriplegia
LIKELIHOOD	A. Almost certain to occur in most circumstances	MEDIUM 8	HIGH 16	HIGH 18	CRITICAL 23	CRITICAL 25
	B. Likely to occur frequently	MEDIUM 7	MEDIUM 10	HIGH 17	HIGH 20	CRITICAL 24
	C. Possibly and likely to occur at sometime	LOW 3	MEDIUM 9	MEDIUM 12	HIGH 19	HIGH 22
	D. Unlikely to occur but could happen	LOW 2	LOW 5	MEDIUM 11	MEDIUM 14	HIGH 21
	E. May occur but only in rare circumstances	LOW 1	LOW 4	LOW 6	MEDIUM 13	MEDIUM 15






RISK EVALUATION	CRITICAL	Act immediately to mitigate risk. Implement risk treatment(s) in accordance with the risk treatment table below.
	HIGH	Act immediately to mitigate risk. Implement risk treatment(s) in accordance with the risk treatment table below. If the appropriate risk treatments are not immediately accessible establish interim risk treatment strategies. Permanent risk treatments must be implemented within one week.
	MEDIUM	Take reasonable steps to mitigate and monitor the risk. Implement risk treatment(s) in accordance with the risk treatment table below. Permanent risk treatments must be implemented with one month.
	LOW	Take reasonable steps to mitigate and monitor the risk. Implement risk treatment(s) in accordance with the risk treatment table below. Permanent risk treatments must be implemented with three months.





RISK TREATMENT	Selecting the most appropriate risk treatment option involves balancing the costs and efforts of implementation against the benefits derived, with regard to legal, regulatory and other requirements. <small>(source AS/NZS ISO 31000:2009)</small>	
	Eliminate	Eliminate the risk source.
	Substitute	Provide an alternative that is capable of performing the same task which is safer.
	Engineering	Provide or construct a physical barrier or guard.
	Administration	Develop policies, procedures, practices and guidelines in consultation with employees to mitigate the risk. Provide training, instruction and supervision about the risk source.
	Personal protective	Provide personal protective equipment to protect the individual from the risk source.

SECTION 4 RISK TREATMENTS REQUIRED

This section of the report pertains to hazards created by use of this item of plant which currently do not have risk treatments in place. The risk treatments recommended in this section have been developed based on relevant Australian Standards, health & safety legislation, the hierarchy of risk treatment in accordance with the guidelines set forth in AS/NZS ISO 31000 – Risk Management and various other sources. The recommended risk treatment measures must be developed, implemented and validated as effective prior to the operation, maintenance or testing of this item of plant. Treatments applied must be dated and initialled adjacent the recommendations. All operators must read and understand the entire contents of this section prior to operating this item of plant.


HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating	Time Frame	Due Date	Date Rectified	Initial
COMMISSIONING						
 INCORRECT OPERATION	HIGH 22	MEDIUM 15	1 Week	17-Feb-21		
<p>Risk Treatment Required: Pre-start checklist</p> <p>An operational "Pre start" checklist must be obtained for this item of plant. If an OEM "Pre Start" Checklist is not available then one must be developed by a person competent in writing health and safety procedures. Once obtained the "Pre start" checklist must be completed before each operation. If any faults are detected, they must be rectified prior to commencement of operation. These inspections must be documented as part of your plant safety management programme.</p> <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References: Occupational Health & Safety Act & Regulations, Work Health & Safety Act & Regulations-</p>						
OPERATION						
 INCORRECT OPERATION	CRITICAL 24	MEDIUM 15	Immediate	10-Feb-21		
<p>Risk Treatment Required: Operator Competency</p> <p>Only persons who are qualified, trained and experienced and/or hold the relevant certification/license can operate this item of plant. If there is not a competent/licensed person available for operation of this item of plant then only persons who are supervised by a competent/licensed person can operate this item of plant.</p> <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References: Occupational Health & Safety Act & Regulations, Work Health & Safety Act & Regulations-</p>						
 INCORRECT OPERATION	HIGH 22	MEDIUM 15	1 Week	17-Feb-21		
<p>Risk Treatment Required: SOP</p> <p>Source or develop Safe Operation Procedures for this item of plant. Once available ensure that all operators are familiar with these and follow them at all times whilst this item of plant is in operation.</p> <p>References: Occupational Health & Safety Act & Regulations, Work Health & Safety Act & Regulations-</p>						
 INCORRECT OPERATION	HIGH 22	MEDIUM 15	1 Week	17-Feb-21		
<p>Risk Treatment Required: Operation Handbook</p> <p>The manufacturer's operation handbook is not available for this item of plant. A full assessment of the competence of operators must also be undertaken.</p> <p>This handbook must be sourced and made available to all operators and maintenance staff at all times as a requirement of current legislation. If Operation handbook cannot be sourced the operation manual must be developed by a competent person. All personnel who may operate this item of plant must read and be familiar with this handbook prior to operating.</p> <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References: Occupational Health & Safety Act & Regulations, Work Health & Safety Act & Regulations-</p>						
 FIRE	HIGH 21	MEDIUM 15	1 Week	17-Feb-21		
<p>Risk Treatment Required: Fire Extinguisher</p> <p>No fire extinguishers are installed on this item of plant. Fire extinguisher(s) to AS 1841 must be present and fully functional and serviceable at all times. They must be readily accessible to the operator. Regular inspections must also be carried out in accordance with the manufacturer's requirements and AS 1851</p> <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References:</p>						







HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating	Time Frame	Due Date	Date Rectified	Initial
OPERATION						
 ENTANGLEMENT, PINCHING, SHEARING	HIGH 19	MEDIUM 13	1 Week	17-Feb-21		
<p>Risk Treatment Required: Guarding Label</p> <p>Ensure the belts, pulleys and gears are guarded. These guards must have a hazard warning label which states that the guard must not be opened unless the engine is not running and all moving parts behind have stopped. These guards and labels must be present and fully functional at all times whilst this item of plant is in operation.</p> <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References: AS/NZS4024.1201</p>						
 CRUSHING	MEDIUM 14	MEDIUM 13	1 Month	12-Mar-21		
<p>Risk Treatment Required: Crush Zone</p> <p>Ensure that this item of plant has a hazard warning label re: Crushing, keep all body parts clear, adjacent all crush zones. Once installed these must be present and fully functional and serviceable at all times.</p> <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References: AS/NZS4024.1201, AS1319-</p>						
DESIGN COMPLIANCE						
 ELECTROCUTION	HIGH 22	LOW 6	1 Week	17-Feb-21		
<p>Risk Treatment Required: Circuit Breaker</p> <p>Ensure that this item of plant is always used in conjunction with a RCD (Residual Current device). The circuit breaker must be tested inline with the Australian Standard and the manufacturers instructions.</p> <p>References: AS/NZS3000, AS/NZS3100, AS/NZS3105</p>						
 CRUSHING	HIGH 22	MEDIUM 15	1 Week	17-Feb-21		
<p>Risk Treatment Required: Safety Device</p> <p>Ensure that this item of plant is fitted with a safety device to prevent unintentional lowering prior to operation. Once installed this device must be fully functional at all times whilst this item of plant is in operation. This device must be checked regularly as part of the maintenance and plant safety programme. This item of plant must not be used if any defect is detected with this device until this defect is rectified and the unit inspected by a qualified person.</p> <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References: AS4024</p>						
 CUTTING, ENTANGLEMENT, SHEARING	HIGH 22	MEDIUM 15	1 Week	17-Feb-21		
<p>Risk Treatment Required: Emergency Stop Device</p> <p>This item of plant must be fitted with an emergency stop device which meets the following criteria prior to operation.</p> <ol style="list-style-type: none"> 1. Is operational 2. Is coloured red with yellow background 3. Is clearly labeled as to purpose and method of operation 4. Is easily accessible to the operator(s) at all times whilst operating this item of plant 5. Resetting of emergency stop does not automatically restart machine 6. Is located at each operator control station 7. Be designed to - <ul style="list-style-type: none"> - Not impair the effectiveness of other safety functions - Note: it can be necessary to ensure the continuing operation of auxiliary equipment such as steering & braking devices - Be so designed, that after actuation of the emergency stop device, hazardous movements and operations of the machine are stopped in an appropriate manner without creating additional hazards and without further intervention - Note: appropriate manner can include optimal deceleration rate or necessity for predetermined shutdown sequence and so on - A risk assessment must be conducted to confirm that no additional hazards have been created - More than one emergency stop may be required - Be a complimentary protective measure and shall not be applied as a substitute for safeguarding measures and other functions or safety measures - Be designed so that a decision to activate the emergency stop device does not require the consideration of the resultant effects <p>Once fitted it must be serviceable at all times whilst this item of plant is in operation. All operators must be familiar with the use and effects of actuation of the emergency stop device.</p> <p>References: AS/NZS4024.1604</p>						

HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating	Time Frame	Due Date	Date Rectified	Initial
DESIGN COMPLIANCE						
 INCORRECT OPERATION, OPERATIONAL MALFUNCTION	MEDIUM 14	MEDIUM 13	1 Month	12-Mar-21		
Risk Treatment Required: Restricted Access Switches This item of plant must be fitted with a device to restrict operator. A code/key must only be given to those that have appropriate experience or training. References: AS/NZS4024.1201						
MAINTENANCE						
 INCORRECT OPERATION	HIGH 22	MEDIUM 15	1 Week	17-Feb-21		
Risk Treatment Required: Maintenance Manual The manufacturer's maintenance manual(s) are not available for this item of plant These manuals must be sourced and made freely available to all persons carrying out maintenance activities as a requirement of current legislation. If these manuals cannot be sourced, the maintenance manual(s) must be developed by a competent person, and then made available to all relevant persons. Legislation: State Health & Safety Legislation & Regulation References: Occupational Health & Safety Act & Regulations, Work Health & Safety Act & Regulations-						
 ELECTROCUTION	HIGH 22	MEDIUM 15	1 Week	17-Feb-21		
Risk Treatment Required: Power Leads This item of plant must not be used until it has been tested by licensed person to the relevant Australian Standard re: insulation, earth and power requirements, and the appropriate tag is attached to the lead. Legislation: State Health & Safety Legislation & Regulation References: AS/NZS3100, AS/NZS3760						
 OPERATIONAL MALFUNCTION	HIGH 21	MEDIUM 15	1 Week	17-Feb-21		
Risk Treatment Required: Service Records Service and maintenance records are not available for this item of plant. This risk assessment will form the basis of your records for this item of plant. Service and maintenance records must be developed and maintained as part of your plant safety management programme. This includes regular inspections re: the general condition of the item of plant including (but not limited to) tyre condition, oil levels and wear and tear on critical items such as brakes and steering, etc. All OEM prescribed, scheduled and non scheduled maintenance must also be documented as part of these records. Legislation: State Health & Safety Legislation & Regulation References: Occupational Health & Safety Act & Regulations, Work Health & Safety Act & Regulations-						

SECTION 5 RISK TREATMENTS IN PLACE

This section of the report pertains to risk treatments currently in place on this item of plant. This section must be read in conjunction with the safety section of the manufacturers handbook. All operators must read and understand the entire contents of this section prior to operating this item of plant. These treatments or equivalent must remain in place at all times whilst this item of plant is in operation.

HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating
OPERATION		
 INCORRECT OPERATION	HIGH 22	MEDIUM 15
Risk Treatment In Place: Control Labels All controls including all levers, buttons, pedals, switches etc. are clearly labelled as to their purpose and method of operation. These labels must be maintained in a clean and serviceable condition at all times. References: AS/NZS4024.1905		

HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating
DESIGN COMPLIANCE		
 INCORRECT OPERATION	HIGH 20	MEDIUM 14
Risk Treatment In Place: Intuitive Controls The controls fitted to this item of plant are orientated so that the movement of the control is consistent with the action of the machine e.g. moving a control lever to the left results in the machine turning to the left. This design feature must be maintained at all times whilst this item of plant is in operation.		
References: AS/NZS4024.1906		
 INCORRECT OPERATION, SLIPPING	HIGH 17	LOW 6
Risk Treatment In Place: Control Levers/Pedals/Buttons All controls including all levers, buttons, pedals, switches etc. must be kept non-slip and free from damage at all times.		
References: AS/NZS4024.1901		
 STRAINS	HIGH 19	LOW 5
Risk Treatment In Place: Controls Ergonomics All controls including all levers, buttons, pedals, switches etc, are placed near the operator work position and are easy to reach and operate during the execution of the operator's normal duties. This applies for all persons within the 95th percentile of the normal population distribution.		
References: AS/NZS4024.1901		
 OPERATIONAL MALFUNCTION	HIGH 22	LOW 2
Risk Treatment In Place: Plant Modification The plant is in original condition.		
References:		
MAINTENANCE		
 ELECTROCUTION	CRITICAL 24	MEDIUM 15
Risk Treatment In Place: Power Leads The power lead to this power tool is free from damage. If any damage occurs operation must cease immediately and be repaired by a competent person prior to resuming operation.		
References: AS/NZS3160		
 CURRENT OR PREVIOUS STRUCTURAL DAMAGE	CRITICAL 25	MEDIUM 15
Risk Treatment In Place: Structural Integrity Regular checks for structural damage must be undertaken. Look for cracks in frames/chassis (current or repaired), bends or damage to structural components, etc.		
References:		

SECTION 6 IMAGES AND NOTES



TYPE	Wool Press	Report Number	OSS 20210210-1304
MAKE	Sunbeam	Date	10-Feb-2021
MODEL	MW Single	Created By	Geoff Gleeson
SERIAL NUMBER	Z27930	Assessor	Geoff Gleeson
		Assist. Assessor(s)	
		Agent	Mannes Agencies
		Lot Number	75
		Location	Farm 47
		Assessment Purpose	Sale
		State	NSW

PURCHASER ACKNOWLEDGEMENT

I the undersigned acknowledge that I have read and understand the risk management report described above. I also acknowledge that I have received a copy of this risk management report. I also acknowledge that I am authorised to sign on behalf of the purchaser.

Name _____
Company Name _____
Position _____
Signature _____
Date _____

The manufacturer's operational & maintenance handbooks have been supplied,
(circle one) YES NO (initial) _____

Please transfer this assessment to my Plant Assessor membership as a (circle one) HIRE / PLANT IN USE assessment.
My Plant Assessor username is _____

