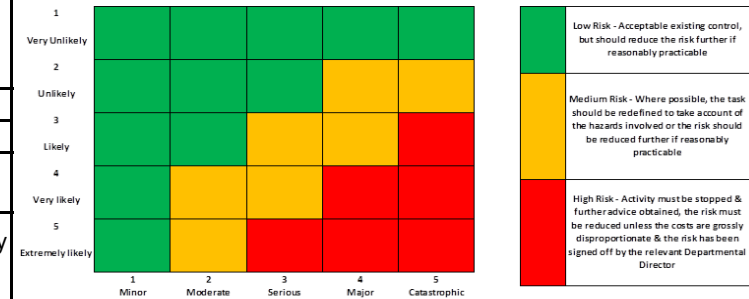


<b>Assessment Title</b> (Task, process, equipment or facility)		<b>General Engine Repairs</b>	
<b>Location</b>	<b>Customer Premises &amp; Company Workshops</b>	<b>Date</b>	<b>01/04/2025</b>
		<b>Review date</b>	<b>31/03/2026</b>
<b>Prepared By (Team)</b>		<b>Darren Stace ESM, Elaine Greaves QHSE Manager</b>	
<b>Legal / Best Practice Requirements / links to other assessments (eg COSHH)</b>		Management of Health & Safety at Work Regs / Workplace (Health, Safety & Welfare) Regs	



Hazard	Risk	Effect (Who / what affected)	Initial Risk			Current Controls (inc practices/ procedures)	Actual Risk			Additional Controls (inc practices/ procedures)	Action by and when
			Likelihood	Severity	Risk Level		Likelihood	Severity	Risk Level		
Work Area	Various injuries to the human physique / respiratory problems/ crushing & trapping injuries	TMHUK Team Members/ customer / 3rd party contractors / site visitors	2	4	M	1. All recognised work processes carried out on customer premises will be assessed & treated in a similar fashion before proceeding with the job activity. Refer to Safe Working Practice (SWP 01-Work Area) 2. Working in busy, exposed areas e.g. warehouse aisles should be avoided & only attempted when no other option is available. Suitable provision to make the work area safe must be available. 3. Work areas must be protected from moving vehicles.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Tools - Use of	Various injuries to the human physique	TMHUK Team Members	2	4	M	1. All technicians are to follow the procedure detailed in SWP-11-Working with Electricity. 2. All tools will be subject to periodic inspection & testing. Any faulty, damaged or excessively worn tools must be removed from use and replaced or repaired immediately. 3. Electrical equipment will be used & maintained in accordance with SM-28 Electricity at Work. 4. Good housekeeping will be observed. 5. PPE will be supplied and used in accordance with SWP-32 PPE	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	

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Hot Work	Inhalation / respiratory difficulties / damage to the skin and eyes	TMHUK Team Members / customer / 3rd party contractors / site visitors / property, equipment & environmental damage	2	4	M	1. Training will be supported by a Safe Working Practice (SWP 08- Hot Working) as well as SWP-01 "Work Area", SWP-32 "PPE", SWP-09 "In Case of Fire" & SWP-30 "Carrying & Working with Welding Gases". 2. All technicians are to follow the procedure detailed in SWP-08 - Hot Works and SM-25 Work Equipment. 3. Generic Risk Assessment WPRA-08 Hot working applies.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Vehicle movement	Various injuries to the human physique / possibility of death	TMHUK Team Members / customer / 3rd party contractors / site visitors / general members of the public / property & equipment damage	3	4	M	1. On site rules will be adhered to at all times. 2. If a designated work area is not available then a temporary safe area should be constructed. Refer to SWP-01 Work Area. 3. If having to work in an aisle, where possible each end of the passageway should be closed off to pedestrians and vehicles. 4. All team members are to exercise extreme caution when passing through the warehouse & other transport routes - keep to the walkways where provided. 5. Avoid walking/driving around the rear of reversing vehicles. 6. Appropriate PPE is to be worn at all times i.e. Hi-Viz.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Dust, flying particles or sparks	Various injuries to the upper & lower body / skin damage / inhalation / eye contact / battery explosion / fire	TMHUK Team Members / customer / 3rd party contractors / site visitors / property & equipment damage	2	4	M	1. All team members are to follow the procedure detailed in SWP-01 Work Area. 2. The creation of any airborne particles should be avoided wherever possible. 3. Batteries should be covered or removed to reduce the risk of explosion. 4. All team members will ensure that all persons are kept away from areas where sparks or dust is directed. 5. Good housekeeping to be observed. 6. All team members are to wear appropriate PPE, refer to SWP-32.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	

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Chemicals - in contact with	Acid burns / inhalation / damage to skin / penetrate skin / contact with eyes / slips	TMHUK Team Members/ customer / 3rd party contractors / site visitors	2	4	M	1. All technicians are to follow procedure SM-29 Chemical Handling. 2. Technicians will be supplied with the appropriate CoSHH data sheets & the relevant CoSHH risk assessment. 3. It is mandatory for all technicians to wear industrial shoes/boots, company overalls & Hi-Viz jacket. 4. All technicians will adhere to the customers site procedure and instructions regarding PPE requirements. 5. PPE will be supplied and used in accordance with SWP-32 PPE. Reference should also be made to the Material safety Data Sheet and Risk Assessment for PPE requirements.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Lone Working	No aid in the event of an emergency for trapped, crushed or injured personnel, Various injuries to the human physique.	TMHUK Team Members	2	4	M	1. All technicians are to follow the procedure detailed in SM-46 "Lone Working". 2. All other relevant SWP's & WPRA's should be observed and followed. 3. Lone workers will only carry out such tasks that can be safely undertaken by one person.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Jacking & Blocking	Various injuries to the human physique / possibility of death	TMHUK employees / customer / 3rd party contractors / site visitors / property & equipment damage	2	4	M	1. All technicians are to follow the procedure detailed in SWP-02 - Jacking & Blocking and refer to WPRA-02. 2. Truck manufacturers produce maintenance instructions for new equipment that contain instructions on safe jacking techniques which should be referred to in order to decide which jacking / blocking method is to be used. 3. Equipment jacked up will not be worked on unless suitable blocks are in position supporting the load.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Lighting inadequate	Slips, trips, falls, injury to personnel, damage to property	TMHUK Team Members / customer / 3rd party contractors / site visitors / property & equipment damage	2	4	M	1. Consideration given to environmental conditions prior to work starting. Refer to SWP-01 Work Area. 2. Additional controls will be required for work to be undertaken in adverse weather conditions. 3. If unsure the technician is to contact their line manager for further advice. 4. Provide additional lighting if appropriate.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	

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Noise	Damage to hearing	TMHUK Team Members/ customer / 3rd party contractors / site visitors	2	4	M	1. All team members are to observe detail in WPRA-16 Noise. 2. Noise levels must be checked when purchasing new equipment. 3. High risk noise levels will undergo further assessment to establish allowable exposure limits. 4. All persons subject to noise exceeding the second action level 85db's to wear appropriate PPE.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Electrical equipment	Various injuries to the human physique / possibility of death / electric burns	TMHUK Team Members / property & equipment	2	4	M	1. All team members are to follow the procedure detailed in SWP-11 - Working with Electricity & WPRA-11 Electricity. 2. All tools will be supplied and maintained in accordance with the company SM, SWP's & QMS procedures. 3. Portable appliances will be used & maintained in accordance with the company Safety Manual "Electricity at Work" procedure and manufacturers instructions. 4. First aid equipment is provided where required.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Manual handling	Various injuries to the human physique, musculoskeletal disorders	TMHUK Team Members	2	4	M	1. All staff are to follow the procedure detailed in SWP-13 - Manual Handling. 2. If the load is considered to be heavy or awkward then Safe Working Practice SWP-06 Use of Lifting Equipment must be followed in order to assist the lift. 3. Associated Risk Assessment WPRA-13 Manual Handling is in place & all team members are to follow the control measures documented - the risk assessment is supported by SWP-13.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
PPE - Non use of	Various injuries to the human physique / possibility of death	TMHUK Team Members	2	4	M	1. It is mandatory for all technicians to wear industrial shoes/boots / company overalls / Hi-Viz / Hard Hat / Harness & Lanyard/ safety goggles/ gloves / ear defenders. (SWP 32-PPE). 2. All technicians will adhere to the customers site procedure and instructions regarding PPE requirements. 3. Bump caps should be worn to protect from head injury due to impact with engine cover.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Spillage / leakage	Slips & exposure to sources of ignition. Acid burns / inhalation, Environmental impact.	TMHUK Team Members / customer / 3rd party contractors / site visitors / environmental damage	2	4	M	1. All technicians are to follow procedure SM-29- Chemical Handling and SWP-19 - Spillages, in the event of a spillage. 2. Technicians will be supplied with the appropriate CoSHH data sheets & the relevant CoSHH risk assessment. 3. PPE will be supplied and used in accordance with SWP-32 PPE. 4. All technicians must have available a suitable spill kit.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	

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Slip, trips & falls	Various injuries to the human physique	TMHUK Team Members	2	4	M	1. All relevant SWP's & WPRA's should be observed and followed where appropriate. Particular attention must be given to SWP-01 Work Area. 2. Good housekeeping should be observed at all times. 3. Any spills must be cleaned up immediately.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Weather - Adverse Conditions / temperature extremes	Slips, trips, falls. Falling objects. Cold/Heat stress	TMHUK Team Members	2	4	M	1. Consideration given to environmental conditions prior to work starting. Shelter from all types of adverse weather conditions should be sought. 2. No work to be undertaken in adverse weather/temperature conditions without further risk assessment. 3. If unsure the technician is to contact their line manager for further advice. 4. PPE will be supplied and used in accordance with SWP-32 PPE	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Basic MHE Manoeuvring	Physical injury, crushing, various injuries to the upper or lower body, property damage, equipment damage.	TMHUK Employees / customer / 3rd party contractors / site visitors	2	4	M	1. All team members required to undertake basic manoeuvring of MHE are required to complete the TMHUK driver training program 2. Team members must adhere to all site safety rules, specifically in regard to pedestrian and transport movement, at all times. 3. TMHUK holds specific training records to evidence driver training and qualifications. 4. Driver training is refreshed every 5 years 5. Correct PPE must be worn at all times when operating MHE, eg Hi-Viz, safety shoes etc in accordance with SWP-32 PPE 6. All team members are to observe all MHE safety features when operating, including seat belts when driving if appropriate.	1	4	L	The team member must not use any MHE equipment they have not been trained for and inform their immediate manager and site contact if asked to do so.	
Hot Engines/coolants	Burns, scalding	Technician	2	4	M	1. All technicians are trained via the internal training courses. 2. Any technician working on engines will be considered competent to do so. 3. PPE must be worn to protect from burns and scalds. 4. The technician must wait for the engine to cool before work is carried out if they consider it to be too hot.	2	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Moving Parts, fan, drive belts etc	Hand/finger injury, cuts, trapping, crush	Technician	2	4	M	1. All technicians are trained via the internal training courses. 2. Any technician working on engines will be considered competent to do so. 3. The engine must be stopped before any physical work begins. 4. Only visual checks will be carried out with the engine running	2	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	