

# Lifting Operations and Lifting Equipment (LOLER)

Procedure

| Procedure Title |               | LOLER Procedure |            |
|-----------------|---------------|-----------------|------------|
| Ref Number      | MLP-HSP-022   | Pages           | 9          |
| Written By      | Rob Tyson     | Authorised By   | Peter West |
| Revision Status | 12            | Issue Date      | 11/10/24   |
| Issue Reason    | Annual Review |                 |            |



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#### **1** Introduction

Mervyn Lambert Plant Ltd cares about the health and safety of its people and accepts its responsibility to do all that is reasonably practicable to ensure that lifting operations is both safe and operates within current legislative requirements.

This document outlines the Mervyn Lambert Plant Ltd procedures relating to The Lifting Operations and Lifting Equipment Regulations 1998 (LOLER) together with additional requirements imposed by the Health and Safety at Work Act 1974, The Management of Health and Safety at Work Regs 1999 as amended, and The Provision and Use of Work Equipment Regulations 1998 (PUWER).

#### 2 Scope

All Mervyn Lambert Plant Ltd employees who work with or likely to supervise lifting operations including the maintenance of plant vehicles.

#### 3 Legislation

Under the Health and Safety at Work Act etc.1974 (HASAWA) employers must make arrangements to ensure that all employees are given the necessary information, instruction, training and supervision at all times and ensure that these provisions are met.

The Lifting Operations and Lifting Equipment Regulations 1998 (LOLER) apply in all premises and work situations subject to the Health and Safety at Work, etc Act 1974 and build on the requirements of the Provision and Use of Work Equipment Regulations 1998 (PUWER).

Employers have duties under these Regulations in situations where lifting equipment is used by employees at work. In addition, persons who have any control of lifting equipment, or who use, supervise or manage the use of lifting equipment also have a duty under the Regulations but only to the extent of their control.

The range of equipment covered is wide. In most cases LOLER will not apply to equipment which does not have as its principal function a use for lifting or lowering of the type associated with traditional lifting equipment.

#### 4 Management Responsibilities

It is the responsibility of the Health and Safety advisor to ensure that Policy and Procedure is appropriately drafted in compliance with relevant legislation and issued/communicated. As part of the SMS, documents such as this shall be maintained up to date on the company intranet to which all Directors, managers and supervisors have access.

Ultimate legal responsibility for health & safety will be with the Managing Director.

The Workshop Manager or their delegate will be responsible for ensuring that levels of competency are maintained within their teams and that equipment to be used is fit for purpose and well maintained/inspected as per the remit of this policy and where applicable legislation exists.

Supervisors will ensure the correct implementation of safe systems of work and that personnel are using the systems provided. Any safety issues relating to the task will be escalated appropriately.

Operatives who carry out the work must use systems and equipment provided correctly and report any loss or defects to supervisors and manager. Any additional risks associated to the task must also be reported and risk assessments updated appropriately.

#### 5 Policy Objectives

Before considering any significant work involving lifting operations, a task specific risk assessment must demonstrate that there is no safer way of completing the task. All work must be:

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- Assessed for risk to the standards as far as is reasonably practicable.
- Properly planned
- Appropriately supervised
- Through the implementation of an appropriate safe system of work ensure the safety of people who may be exposed to risk are protected including third parties.
- Undertaken by competent people who have been suitably trained, equipped and instructed in using the appropriate Mervyn Lambert Plant Ltd work procedures.
- Ensure the safety of those affected by activities arising from lifting operations

#### 6 Risk Assessment

The Management of Health and safety at Work 1999 Regulations impose a duty on employers to carry out suitable and sufficient assessment of risk to which employees and people who may be affected by their activities are exposed. With the assistance of the Health and Safety Manager the appropriate manager must ensure that task based risk assessments are fully completed for all work activities their people carry out. This includes activities involving lifting operations. Completed assessments may be forwarded to the Health and Safety Manager for inclusion on the Mervyn Lambert Plant Ltd Safety Management System (SMS) The factors that are required to be considered in the LOLER assessment are:

- Type of load being lifted it's nature, weight and shape
- Risk of the load falling or striking something and it's consequences
- Risk of the lifting equipment striking something or someone, and it's consequences
- Risk of the lifting equipment falling or falling over whilst in use, and it's consequences

# 7 Arrangements

Compliance with the following arrangements will ensure the achievement of the Mervyn Lambert Plant Ltd procedure objectives above.

#### 7.1 Definitions

- Lifting Equipment: Work equipment for lifting or lowering loads and includes its attachments used for anchoring, fixing or supporting it.
- Accessory for Lifting: Work equipment for attaching loads to machinery for lifting
- Lifting Operation: An operation concerned with lifting or lowering of a load.
- Load: Includes a person, materials as well as the lifting accessories and hook block
- Examination scheme: A suitable scheme drawn up by a competent person for such thorough examination of lifting equipment at such intervals as may be appropriate
- Thorough Examination: Means a thorough examination by a competent person and includes any appropriate testing
- Work Equipment: Includes any machinery, appliance, apparatus, tool or installation for use at work.
- SHF's: Safety Harness Fixings

#### 7.2 Lifting of Persons

The following points must be addressed.

- Lifting equipment used for lifting people must prevent anyone using it from being crushed, trapped or stuck, or from falling from the carrier.
- Lifting equipment used for lifting persons must have devices to prevent the risk of a carrier falling.
- If a person is trapped in any carrier they should not be exposed to danger and must be capable of being freed.
- Lifting equipment for lifting persons must be thoroughly examined every six months, or at shorter intervals if considered appropriate, or in accordance with the intervals specified in an examination scheme drawn up by a competent person.

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#### 7.3 Organisation of Lifting Operations

Lifting operations involving lifting equipment must be properly planned by a competent person, appropriately supervised and carried out in a safe manner. The plan must:

- Be drawn up by a person with adequate knowledge
- Address the risks and identify resources required
- Ensure equipment remains safe
- Be recorded in writing where necessary.

#### 7.4.Lifting Operations Planning

When planning lifting operations, the following must be considered:

- The load to be lifted, its weight, shape, lifting points
- The load's current and future position including point loading of final resting place.
- How lifting equipment will be used
- Working environment to take account of visibility, weather conditions, access, egress, proximity hazards e.g. underground services
- Personnel availability, training, knowledge and experience.

#### 7.5 Thorough Examination Inspection and Maintenance

All new lifting equipment must be supplied with an EC declaration of conformity, have relevant certification, and be appropriately CE marked.

If the declaration is more than 12 months old the need for an initial thorough examination should be guided by when the equipment was made and likely deterioration during storage which could increase risks in use. If an examination is necessary, its extent should reflect the likelihood of failure and the actual risk which could arise from any such failure

All lifting equipment shall be subject to a thorough examination by a competent person at least every 12 months. Accessories for lifting, (whether or not they are used for lifting persons) and all other lifting equipment used for lifting persons shall have a thorough examination at least every 6 months.

An examination shall also take place each time that exceptional circumstances which are liable to jeopardise the safety of the lifting equipment have occurred.

Lifting equipment obtained from a third party must be accompanied by physical evidence of the last thorough examination and test before it is used in the new employer's premises. Lifting equipment must also be thoroughly examined to ensure correct installation and safe operation after it has been installed and before being put into service for the first time or after it has been relocated, if its safety is dependent on its installation.

Where lifting equipment is exposed to conditions that may cause deterioration likely to result in danger it must be thoroughly examined by a competent person

| Type of examination or inspection   | How long to keep records  |
|---|---|
| Thorough examination before first use.  | Lifting equipment – until the employer ceases to use the lifting equipment.             |
|   | Lifting accessories – for two years.  |
| Thorough examination before use where the safety of the equipment depends on the installation conditions. | Until the equipment is no longer in use at the place where it was installed/ assembled. |
| In-service thorough examination<br>(6-monthly, 12-monthly or<br>examination scheme).                      | Until the next report is made or two years, whichever is the later.                     |
| In-service inspections/tests  | Until the next report is made.  |

#### 7.6 Reports and Information

The person undertaking the thorough examination must notify the employer immediately of any defects that are, or could be, a danger to people, and as soon as practicable submit a written and signed report to the employer and, if appropriate, the person hiring or leasing the lifting equipment. Where necessary the equipment MUST be removed from service and isolated to prevent further use.

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# 7.7 Examination Reports

The following information should be included in a thorough examination report.

- Name and address of employer.
- Address of premises at which the thorough examination was made.
- Lifting equipment identity marks, including date of manufacture if known.
- Date of last thorough examination.
- Safe working loads, including those associated with equipment configurations.
- Where the thorough examination relates to the installation or assembly of the lifting equipment, notification of the fact and that it has been installed correctly and is safe to operate.
- Information as to whether the thorough examination relates to a 6 or 12-monthly examination carried out under an examination scheme, or an examination carried out in cases of exceptional circumstances where the safety of the lifting equipment may have been jeopardised. The report should also state that the lifting equipment is safe to operate.
- Details and identification of any parts found to be defective, including a description of the defect, where the defect is or could become a danger to people.
- Details of any necessary repairs, renewals or alterations to correct a defect.
- In cases where the defect may represent a danger to people the following must be included:
  - 1. The time in which the defect could become a danger
  - 2. Details of repairs, renewals or alterations necessary to correct the defect
  - 3. The latest day on which the next thorough examination must be carried out
  - 4. Details of any tests if these are included in the thorough examination
  - 5. The date of completion of the report.
- Name, address, qualifications and employment status of the person making the report
- If the person is an employee then the name and address of his or her employer must be included.
- Name and address of the person signing or authenticating the report.
- Report date.

Defects noted during an inspection of the lifting equipment, which pose or may pose a danger to people, must also be notified to the employer immediately. A written record of the inspection must be made.

Employers may not use any lifting equipment notified as having a defect before the defect is corrected. In cases where the defect could become a danger, the lifting equipment may not be used after the time specified in the report (i.e., the time after which the defect is deemed by the competent person to be dangerous) until the defect is corrected.

**Appendices A & B** – must be used by the examiner for recording thorough examination & inspection of lifting equipment

**White Copy** – To remain with equipment (if possible)

Yellow Copy - To be centrally held at head office

**Blue Copy** – To be retained in the machine documents held at workshops

#### 8 Safe Working Loads

The Lifting Operations and Lifting Equipment Regulations 1998 requires that machinery and accessories are clearly marked to indicate their safe working loads (SWL). Most 'traditional' lifting equipment, i.e. machinery and 'conventional' accessories, should be marked with the SWL, as should other equipment which present similar risks.

Where lifting machinery and equipment has a safe working load which varies with its operating radius or is dependant upon how it is configured, it must be clearly marked or adequate information is provided to indicate to the user the corresponding safe working load. Any marking should be clearly visible or the information be readily available to the operator or user.

For lifting accessories with one SWL the value of the SWL should be marked on the accessory. Where this is not possible, a coding system should be used which allows the user to determine the SWL, examples of such systems include colour coding or attaching some form of label.

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#### 8 Failure of Lifting Equipment

The Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1995 (RIDDOR), place a legal duty to report any collapse, overturning or failure of load-bearing parts of lifts and lifting equipment <u>immediately</u> to the HSE incident contact centre. The easiest way to do this is by telephone using the number **0845 300 99 23**.

# **10** Personal Protective Equipment (PPE)

The selection and use of PPE within Mervyn Lambert Plant Ltd will depend upon findings related to suitable and sufficient Risk Assessments. Please refer to Mervyn Lambert Plant Ltd Personal Protective Equipment Procedure

## 11 Training

All requests for training must be made via Human Resources. Competent preferred suppliers will deliver approved training in a timely and cost effective way. On completion of training HR will update central records and training details will be added to personnel files.

# 12 References

Health and safety at Work Etc. Act 1974 Lifting Operations and Lifting Equipment Regulations (LOLER) 1998 Provision and Use of Work Equipment Regulations (PUWER) 1998 Management of Health and Safety at Work Regulations 2003 Personal Protective Equipment Regulations 1992 British Standards BS7883:2005 ISO17020 MLP-HSP-018 – MLP PUWER Procedures

# **13 Enquiries**

For additional information regarding this document contact the Health and Safety Manager

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# Appendix A

|                                |  | THOROUG   |           |            |          |             | Cert. Serial N<br>12801                |  |
|--------------------------------|--|---|-----------|------------|----------|-------------|--|--|
| This form may                  | y be used for the purp   | oses of compliance wi   | th:       |            |          | Tick as ap  | propriate                              |  |
|                                | Lifting Ope  | erations & Lifting Equip  | ment Re   | gulations  | 1998     |             |  |  |
|                                | Provisio   | n & Use of Work Equip   | ment Re   | gulations  | 1998     |             |  |  |
| NAME & ADDRES                  | SS OF EQUIPMENT OWNER  | R:  | EXAMIN    | ATION LOCA | ATION:   |             |  |  |
| NATURE OF EXA                  | MINATION   | 12 MONTH I  | NTERVAL   |            | 1 101    |             | 6 MONTH INTERVAL                       |  |
| OR INTERVALS: (                | (ТІСК  | WRITTEN   | SCHEME    |            |          | EXCEPTION,  | AL CIRCUMSTANCES                       |  |
| Schedule a. Description of ite |  | item.   |           |            |          |             |  |  |
|                                | b. Serial No. & da   | ate of certificate  |           |            |          |             |  |  |
|                                | c. Date of last ex   | amination   |           |            |          |             |  |  |
| d.<br>e.<br>f.                 | d. Date of next e  | Date of next examination  |           |            |          |             |  |  |
|                                | e. Proof test app  | Proof test applied (if applicable)  |           |            |          |             |  |  |
|                                | f. S.W.L. and rac  | S.W.L. and radius   |           |            |          |             |  |  |
|                                | -  | Defects affecting safety which are a danger to persons requiring immediate attention. |           |            | d a      |             | ······································ |  |
|                                | h. Action taken to<br>detailed at iten                                 | o rectify defects effecting<br>n 'g' above.   | safety    |            |          |             |  |  |
|                                | i. Make and moc  | lel of quick hitch.   |           |            |          |             |  |  |
|                                | j. I.D. number of  | quick hitch.  |           |            |          |             |  |  |
|                                | k. S.W.L. of quick   | s hitch.  |           |            |          |             |  |  |
| -                              | I. Defects requiri   | ng immediate attention.   |           |            |          |             |  |  |
| LOLER                          | 1998 and that all defe   | oment described aboven<br>ots likely to affect safe                                   | ty have b | een rectif | ied othe | er than tho | se detailed above.                     |  |
|                                |  | carried out maintenanc<br>ikely to affect safety h                                    |           |            |          |             |  |  |
| Employee of:                   | ent Plant Engineer<br>Mervyn Lambert Plant Ltd.<br>Farm, Garboldisham, | NAME<br>(PRINT)   |           |            |          |             |  |  |
|                                | <ul> <li>Telephone: (01953) 68821</li> </ul>                           | 1 SIGNATURE   |           |            |          | D           | ATE                                    |  |
|                                |  | NAME<br>(PRINT)   |           |            |          |             |  |  |
| Custo                          | omers Signature  | SIGNATURE   |           |            |          |             |  |  |
|                                |  | COMPANY   |           |            |          | D           | ATE                                    |  |

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# Appendix B

| CER             |                               |   | IOROUGH                    |                |                                       |  | ON                  | Cert. Serial No:<br>4801              |
|-----------------|-------------------------------|---|----------------------------|----------------|---------------------------------------|--|---------------------|---------------------------------------|
| This form may   | y be used for                 | the purposes o  | f compliance wit           | h:             |                                       |  | Tick as appropriate |                                       |
|                 | Li                            | fting Operation   | s & Lifting Equip          | ment Re        | gulatio                               | ons 1998   |                     |                                       |
|                 |                               | Provision & Us  | e of Work Equip            | ment Re        | gulatio                               | ons 1998   |                     |                                       |
| NAME & ADDRES   | SS OF EQUIPME                 | NT OWNER:   |                            | EXAMIN         | ATION I                               | LOCATION:  |                     |                                       |
| NATURE OF EXA   |                               |   | 12 MONTH IN                | ITERVAL        |                                       |  |                     | 6 MONTH INTERVAL                      |
| OR INTERVALS: ( | (TICK                         |   | WRITTEN S                  | SCHEME         |                                       |  | EXCEPTIONA          | AL CIRCUMSTANCES                      |
| No.             | c. Date<br>d. Date<br>e. Proo | I No. & date of c<br>of last examinat<br>of next examina<br>f test applied (if a<br>L. and radius | ion<br>tion                | h.<br>i.<br>j. | Action<br>safety<br>Defects<br>Action | taken to red<br>detailed at<br>s that may l<br>required to | remedy defea        | iffecting<br>a.<br>nger to persons.   |
|                 | eby certify the               | at the equipme  | nt described abo           | ve has l       | been te                               | ested and  | thoroughly e        | examined i.a.w.<br>se detailed above. |
| I here          | eby certify the               | at I have carried   | d out maintenance          | e on the       | equip                                 | ment des   | cribed above        | e i.a.w. PUWER                        |
| 1998            | 8 and that all                | defects likely t  | o affect safety ha<br>NAME | ave beer       | n rectif                              | ied other t  | han those d         | etailed above.                        |
| Compete         | ent Plant Eng                 | ineer   | (PRINT)                    |                |                                       |  |                     |                                       |
|                 | Employee of:<br>Lambert Plan  | t Ltd.  | SIGNATURE                  |                |                                       |  |                     |                                       |
| Millpond F      | folk IP22 2SF                 | b)  |                            |                |                                       |  |                     |                                       |

ML07-10/04

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