



Australian Government

TLIB4081 Provision a motive power unit

Release: 2

TLIB4081 Provision a motive power unit

Modification History

Release 2. This is the second release of this unit of competency in the TLI Transport and Logistics Training Package:

- Minor terminology changes in Performance Criteria
- Minor statement changes in Assessment Conditions.

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

Application

This unit involves the skills and knowledge required to provision a motive power unit prior to it entering service.

It includes checking fuel, oil, water and sand levels, and replenishing them as required; restocking consumables; general housekeeping and completing documentation as required.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

B – Equipment Checking and Maintenance.

Unit Sector

Rail sector.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Check and replenish fuel, oil, water and

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1.1 Motive power unit is positioned and secured at required service point in accordance with workplace requirements

sand levels

- 1.2 Hazards are identified, risks are assessed and risk control measures are implemented
- 1.3 Fuel, oil, water and sand levels are checked in accordance with manufacturer and/or workplace procedures
- 1.4 Fuel, oil, water and sand levels are replenished, as required, in accordance with manufacturer and workplace procedures
- 1.5 Equipment is used in accordance with manufacturer and workplace procedures
- 1.6 Faults and/or deficiencies are identified and reported to relevant personnel

2 Check and restock consumables

- 2.1 Consumables are checked for availability and serviceability
- 2.2 Replacement consumables are acquired in accordance with workplace procedures
- 2.3 Faults and/or deficiencies are identified and reported to relevant personnel

3 Carry out general housekeeping

- 3.1 Rubbish is removed and disposed of in accordance with workplace policies and procedures
- 3.2 Relevant areas of motive power unit are cleaned in accordance with workplace policies and procedures
- 3.3 Cleaning materials are utilised in accordance with safety data sheets (SDS)/material safety data sheets (MSDS) and/or manufacturer instructions and workplace policies and procedures
- 3.4 Faults and/or deficiencies are identified and reported to relevant personnel
- 3.5 Documentation is completed in accordance with workplace policies and procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Unit Mapping Information

This unit replaces and is equivalent to TLIB4081A Provision a motive power unit.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>