



Australian Government

TLIX4027 Assess maintenance spares and manage repairable items

Release: 1

TLIX4027 Assess maintenance spares and manage repairable items

Modification History

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 assess spares and manage repairable items in maintenance activities in accordance with relevant organisational policy and procedures, and relevant regulations.

This unit was developed for materiel sustainment specialists working within materiel logistics but is applicable to individuals in broader logistics roles.

Typically these individuals work independently or as part of a team under direct and/or indirect supervision, use discretion and judgement, and take responsibility for the quality of their outputs.

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

Pre-requisite Unit

Not applicable.

Competency Field

X – Logistics

Unit Sector

Not applicable.

Elements and Performance Criteria

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

1 Perform spares assessment	1.1 Organisation spares assessment and supply information systems are identified and applied
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- activities**
- 1.2 Maintenance data, spares usage data and trends are monitored, and required holdings of spares are varied as required
 - 1.3 Spares availability problems are identified and strategies are determined to resolve problems
 - 1.4 Acceptable sources of suitable substitute parts are identified and requirements for documentation are specified in accordance with organisational policy and procedures
 - 1.5 Configuration management requirements are observed in spares assessing
- 2 Manage repairable items**
- 2.1 Maintenance and reliability data is monitored and changes to maintenance programs are proposed as required
 - 2.2 Documentation is raised to allocate repairable items to maintenance facilities in accordance with contractual requirements, and organisational policy and procedures
 - 2.3 Specific investigation or additional maintenance requirements are determined
- 3 Maintain records**
- 3.1 Data for input to integrated logistics support (ILS) records is provided as required
 - 3.2 Systems, procedures and records associated with documenting performance are managed in accordance with organisational requirements

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.

Non-essential conditions can be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIX4027A Assess maintenance spares and manage repairable items.

Links

Companion Volume implementation guides are found in VETNet -

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