



Australian Government

Assessment Requirements for AURPTA006 Inspect and service line trimming systems and components

Release: 1

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Modification History

Release	Comment
Release 1	New unit of competency.

Performance Evidence

Before competency can be determined, individuals must demonstrate they can perform the following according to the standards defined in this unit's elements, performance criteria, range of conditions and foundation skills:

- inspect and service the following line trimming systems:
 - auto line feed system
 - manual line feed system
 - bent and straight shaft systems.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to inspecting and servicing line trimming systems and components, including procedures for:
 - starting and operating line trimming equipment
 - adjusting and aligning line trimming systems
 - using personal protective equipment (PPE) relevant to operating line trimmers
- application, purpose and operation of line trimming systems, including:
 - overload protection
 - line sizes and types
 - auto and manual line feed systems
 - metal and composite blades
 - handles and harnesses
 - brush cutter angle drives
 - bent and straight shafts

- protective guards and cowlings
- stand-alone or fitted to other equipment systems
- types and application of lubricants, and lubricating methods
- inspection procedures for line trimming systems and components, including:
 - analysing component wear
 - checking bearings and housing condition
 - checking automatic and manual line feed systems
 - checking physical damage to protective guards and cowlings
- service and adjustment procedures for line trimming systems and components, including:
 - lubricating bent and straight shaft drive systems
 - testing automatic and manual line feed systems
 - testing overload devices
- post-repair testing procedures for line trimming systems and components, including operating line trimming system through full operating range.

Assessment Conditions

Assessors must satisfy NVR/AQTF assessor requirements.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessment must include direct observation of tasks.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to the line trimming systems and components that they have worked on, e.g. repair orders.

Assessors must verify performance evidence through questioning on skills and knowledge to ensure correct interpretation and application.

The following resources must be made available:

- outdoor power equipment repair workplace or simulated workplace
- workplace instructions
- manufacturer line trimming specifications
- outdoor power equipment line trimming system and components specified in the performance evidence and requiring servicing
- tools, equipment and materials appropriate for inspecting and servicing line trimming systems and components.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>

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