



Australian Government

Assessment Requirements for MEAMEC0029 Maintain aircraft mechanical components or component parts

Release: 1

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Modification History

Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA332 Maintain aircraft mechanical components or parts.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- maintain the following:
 - cables
 - pulleys
 - chains
 - sprockets
 - gear drives
 - control rods
 - bellcranks and links
- while performing the above maintenance, replace each of the following parts:
 - eye-ends
 - tubes
 - bearings
 - bushes
- (where post-assembly testing is applicable, under guidance and in the training environment) set up components for testing and performed tests.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- component operation at a basic level
- standard and routine repair procedures and processes
- relevant work health and safety (WHS) practices
- how to obtain material safety data sheets (MSDSs)
- use of personal protective equipment (PPE).
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Assessment Conditions

The following conditions of assessment represent the requirements of the regulators Defence Aviation Safety Authority (DASA) and Civil Aviation Safety Authority (CASA) and maintenance stakeholders and must be rigorously observed.

Skills must have been demonstrated under qualified person guidance in the workplace or in a simulated environment that reflects workplace conditions and contingencies encountered while maintaining aircraft mechanical components or component parts. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - workplace procedures, manufacturing specifications, codes, standards, manuals, and reference materials relevant to maintaining aircraft mechanical components or component parts
 - components, parts, tools and equipment specified in maintenance documentation
 - general- and special-purpose tools found in most routine situations.

Evidence of tasks demonstrating competency must be recorded in a log of industrial experience and achievement.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ce216c9c-04d5-4b3b-9bcf-4e81d0950371>