



Australian Government

MEA119 Perform administrative processes to prepare for certification of civil aircraft A level line mainten

Release: 1

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Modification History

Release 1 - New unit of competency

Application

This unit of competency requires application of legislative and regulatory requirements relating to the certification of aviation maintenance within the scope of the A Licence by an Aircraft Maintenance Engineer who holds an A Licence.

This is one of the units of competency that must be attained to progress from Aircraft Maintenance Engineer to the grant of an Aircraft Maintenance Engineer A Licence under Civil Aviation Safety Regulation (CASR) Part 66. It covers the competencies required to correctly interpret and apply Civil Aviation Safety Authority (CASA) airworthiness and certification requirements during aircraft line maintenance tasks within the scope of the A Licence privileges during scheduled or unscheduled maintenance. Work may be performed individually or as part of a team.

The skills and knowledge covered by the units of competency listed in the MEA Aeroskills Training Package for the Certificate II in Aircraft Line Maintenance are prerequisite to the attainment of the elements of competency specified in this unit. This includes full coverage of the CASR Part 66 Avionics or Mechanical Syllabus subjects/topics applicable to the A Licence.

Pre-requisite Unit

Competency Field

Aviation maintenance

Unit Sector

Elements and Performance Criteria

Elements describe the essential outcomes.

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

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| 1. Determine eligibility to certify the completion of aircraft maintenance activities | 1.1 Eligibility to certify line maintenance activities in terms of licence privileges is established in accordance with CASR Parts 42, 145 and 66 |
| 2. Prepare for return of | 2.1 Allocated line maintenance activities are completed in |

aircraft to service	accordance with CASR Parts 42, 145, 66 and the approved maintenance program
	2.2 Documentation is prepared for return of aircraft to service in accordance with CASR Part 42 and/or 145 and the approved maintenance program
3. Compile and process maintenance documentation and reports	3.1 Maintenance documentation is raised and compiled for certification
	3.2 Configuration management (CM) procedures are applied
	3.3 Maintenance related reports are compiled and processed
	3.4 Technical communication activities, both oral and written, are performed

Foundation Skills

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

Range of Conditions

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Note	Range statements listed below are numbered to facilitate specification of the assessment requirements included in the Performance Evidence
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Certification of aircraft maintenance activities	<p>The competency applies to the certification of aircraft maintenance activities, including:</p> <ol style="list-style-type: none"> 1. Scheduled line maintenance up to Weekly Check level or equivalent 2. Unscheduled maintenance involving component removal and installation within the scope of the A Licence 3. Configuration changes that are within the scope of the A Licence 4. Repairs to internal fittings
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Regulatory systems,	In performing Tasks 1 to 4, knowledge is to be applied with regard to airworthiness regulatory systems and Australian
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legislation and compliance legislation, and the application of compliance requirements in the performance, recording and certification of maintenance activities, as follows:

5. International and national regulatory bodies and recognition agreements, including bilateral agreements
6. Australian airworthiness regulatory bodies and the legislative framework
7. Procedures for release of aircraft to service following maintenance
8. Procedures for certification of scheduled and unscheduled maintenance activities
9. Procedures for certifying the completion of repairs
10. Determining and applying configuration management procedures involving items of removable equipment
11. Compiling and processing service difficulty reports
12. Orally communicating on technical and airworthiness compliance topics
13. Communicating in writing on technical and airworthiness compliance issues

Unit Mapping Information

Release 1 – equivalent to MEA119B Perform administrative processes to prepare for certification of civil aircraft A level line maintenance

Links

Companion Volume implementation guides are found in VETNet -

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