

<b>Title</b>	<b>Demonstrate knowledge of aviation legislation for aeronautical engineering (EASA 147 Maintenance)</b>		
<b>Level</b>	<b>5</b>	<b>Credits</b>	<b>10</b>

<b>Purpose</b>	<p>This knowledge-based unit standard is one of a series intended for people under training to gain authorisation to certify, to European Aviation Safety Agency (EASA) standards, the release to service of aircraft or aeronautical components following maintenance or repair.</p> <p>People credited with this unit standard are able to demonstrate knowledge of aviation legislation for aeronautical engineering (EASA 147 Maintenance).</p>
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<b>Classification</b>	Aeronautical Engineering > Aeronautical Maintenance Certification
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 This unit standard is aligned with the European Aviation Safety Agency Examination Standard for *Module 10 Aviation Legislation* and will be evidenced by meeting these requirements. This can be located through the EASA website at <http://www.easa.europa.eu>.
- 2 *Knowledge* – will be in the context of aeronautical maintenance as defined by European Commission Regulation (EU) No 1321/2014 as follows: ‘A detailed knowledge of the theoretical and practical aspects of the subject and a capacity to combine and apply the separate elements of knowledge in a logical and comprehensive manner’; will include making judgements regarding the scope, processes, and quality of maintenance for release to service certification; and will be in accordance with industry texts as defined by the candidate’s workplace or enterprise.
- 3 *Industry texts* include but are not limited to –  
published aeronautical training manuals or text books;  
enterprise exposition;  
manufacturer publications;  
government and local body legislation;  
airworthiness or regulatory authority requirements.
- 4 Legislation and regulation relevant to this unit standard includes but is not limited to –  
EC Regulation 2008/No 216, EC Regulation 2003/2042, national requirements and international requirements for the maintenance and airworthiness of aircraft.

## Outcomes and performance criteria

### Outcome 1

Demonstrate knowledge of aviation legislation for aeronautical engineering (EASA 147 Maintenance).

### Performance criteria

1.1 The regulatory framework is described and explained.

Range regulatory framework may include but is not limited to – role of the International Civil Aviation Organisation, role of the European Commission, role of EASA, role of member states of the EU; EC Regulation 2008/No 216 and its implementing; EC Regulation 1702/2003; relationship between EC Regulation 2042/2003 Part-145, Part-66, Part-147 and Part M.

1.2 Requirements of certifying staff are described, and the validity and limitations of their licences are explained.

Range may include but is not limited to – Part-66.

1.3 Approved maintenance organisations are described and their privileges and limitations are explained.

Range may include but is not limited to – Part-145, Part-M.

1.4 Requirements, and responsibilities, for airworthiness in commercial air operations are described and explained.

Range may include but is not limited to – EU-OPS, air operator's certificates, operator responsibilities regarding continuing airworthiness.

1.5 Requirements, and documentation, for aircraft certification are described and explained.

1.6 Requirements for continuing airworthiness are described and explained.

Range EASA requirements may include but are not limited to – Part-21, Part-M; national and international requirements may include but are not limited to – maintenance programmes, maintenance checks, inspections; continuing airworthiness

<b>Planned review date</b>	31 December 2027
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	16 August 2012	31 December 2020
Review	2	28 September 2017	31 December 2024
Review	3	27 October 2022	N/A

**Consent and Moderation Requirements (CMR) reference**

0028

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

**Comments on this unit standard**

Please contact Ringa Hora Services Workforce Development Council [qualifications@ringahora.nz](mailto:qualifications@ringahora.nz) if you wish to suggest changes to the content of this unit standard.