

Title	Apply aeronautical engineering knowledge and skills to maintain generic aircraft propellers		
Level	4	Credits	8

Purpose	People credited with this unit standard are able to apply aeronautical engineering knowledge and skills to maintain generic aircraft propellers.
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Classification	Aeronautical Engineering > Aeronautical Engineering - Core
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Available grade	Achieved
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Guidance Information

- 1 All tasks must be carried out in accordance with enterprise procedures.
- 2 Definition
Enterprise procedures – procedures used by the organisation carrying out the work and applicable to the tasks being carried out. Examples are – standard operating procedures, safety procedures, equipment operating procedures, codes of practice, quality management practices and standards, procedures to comply with legislative and local body requirements.
- 3 Assessment of this unit standard is to take place on a system fitted to an aircraft to replicate the interdependence of aircraft systems and on-aircraft safety precautions.
- 4 This unit standard is designed for assessment in a training environment.
- 5 The scope of the systems that this standard relates to may include but is not limited to those described in ATA iSpec 2200, chapter 61.

Outcomes and performance criteria

Outcome 1

Apply aeronautical engineering knowledge and skills to maintain generic aircraft propellers.

Performance criteria

- 1.1 Aeronautical engineering safety precautions are applied to the maintenance of generic aircraft propellers.

- 1.2 Aeronautical engineering publications are interpreted and applied to the maintenance of generic aircraft propellers.
- 1.3 Aeronautical engineering documentation practices are applied to the maintenance of generic aircraft propellers.
- 1.4 Aeronautical engineering maintenance practices are applied to the maintenance of generic aircraft propellers.
- 1.5 Knowledge of aircraft propellers is applied to the maintenance of generic aircraft propellers.

Planned review date	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Status information and last date for assessment for superseded versions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	24 October 2014	31 December 2021
Review	2	26 March 2020	N/A
Rollover and Revision	3	26 April 2024	N/A

Consent and Moderation Requirements (CMR) reference	0028
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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 if you wish to suggest changes to the content of this unit standard.