

| | | | |
|--------------|---|----------------|----------|
| Title | Demonstrate multi-engine flight instruction for a Category A, B or C flight instructor rating (aeroplane and helicopter) | | |
| Level | 6 | Credits | 8 |

| | |
|----------------|---|
| Purpose | People credited with this unit standard are, for a Category A, B or C flight instructor rating (aeroplane and helicopter), able to demonstrate: personal preparation of a multi-engine flight instructor; and knowledge and skills of multi-engine theoretical and in-flight instruction. |
|----------------|---|

| | |
|-----------------------|-------------------------------|
| Classification | Aviation > Aircraft Operation |
|-----------------------|-------------------------------|

| | |
|------------------------|----------|
| Available grade | Achieved |
|------------------------|----------|

Guidance Information

- 1 The flight covered by this unit standard must be demonstrated in accordance with the Civil Aviation Rules Part 61 and 91, and other relevant rules, published by the Civil Aviation Authority of New Zealand (CAA), PO Box 3555, Wellington 6140, and their subsequent amendments. To undertake this assessment, the candidate must present a current CPL (A or H) endorsed with a Category A flight instructor rating, (and for an aeroplane a current instrument rating), current AIP volumes 1 to 4, and copies of recommended flight instructional and reference texts, in accordance with industry texts and standards.
- 2 This unit standard is aligned with the relevant parts of the prescribed syllabi of the CAA for a Category A flight instructor rating (aeroplane and helicopter). Credit will be awarded upon meeting the requirements of the CAA-approved assessment or examination.
- 3 Definitions, abbreviations, and acronyms used in this unit standard are to be found in:
 - a *Civil Aviation Rules Part 1* on the CAA website at <https://www.caa.govt.nz>; and
 - b *Aeronautical Information Publication (AIP)* published by Aeronautical Information Management (AIM), PO Box 294, Wellington 6140 or on the AIM website at <http://www.aip.net.nz>.
- 4 Evidence presented for assessment against this unit standard must be in accordance with industry texts and standards.
- 5 All references to the CAA refer specifically to the Civil Aviation Authority of New Zealand.
- 6 Industry standards and recommended practices are those set in place by the CAA.

- 7 Industry texts may include but are not limited to – aircraft flight manuals, Civil Aviation Act 2023, CAA Rules, CAA Advisory Circulars, CAA Flight Test Standards Guides, operator exposition, New Zealand Defence Force (NZDF) Policy.
- 8 The flight examiner may assess the candidate by role-play of the student.
- 9 Industry requirements are that the candidate must meet the eligibility requirements of the Civil Aviation Act 2023 and the Civil Aviation Rules Part 61 for a Category A, B and C flight instructor rating (aeroplane and helicopter).
- 10 In accordance with the provisions of Civil Aviation Rule Part 61 for Pilot Licences and Ratings and the associated Advisory Circulars, the CAA accepts specific NZDF flight crew qualifications and associated flight experience towards a number of the prescribed eligibility requirements for the issue of a New Zealand pilot licence and associated ratings.

Outcomes and performance criteria

Outcome 1

Demonstrate the personal preparation of a multi-engine flight instructor for a Category A, B or C flight instructor rating (aeroplane and helicopter).

Performance criteria

- 1.1 Personal factors are demonstrated.

| | |
|-------|--|
| Range | may include but is not limited to – fitness to fly, pilot licence, logbook, documents, grooming, deportment, punctuality, personal presentation. |
|-------|--|
- 1.2 The privileges and currency requirements of a multi-engine flight instructor are described.

Outcome 2

Demonstrate knowledge and skills of multi-engine theoretical and in-flight instruction for a Category A, B or C flight instructor rating (aeroplane and helicopter).

Performance criteria

- 2.1 A training syllabus is prepared for initial conversion to a multi-engine aircraft.
- 2.2 Multi-engine conversion training is presented.

| | |
|-------|--|
| Range | tidy, logical sequence, use of whiteboard/blackboard, use of training aids, appropriate briefings. |
|-------|--|
- 2.3 Topic knowledge is demonstrated.

- 2.4 Ability to carry out and patter all multi-engine related manoeuvres is demonstrated.

| | |
|----------------------------|------------------|
| Planned review date | 31 December 2028 |
|----------------------------|------------------|

Status information and last date for assessment for superseded versions

| Process | Version | Date | Last Date for Assessment |
|--------------|---------|-------------------|--------------------------|
| Registration | 1 | 21 January 2011 | 31 December 2018 |
| Review | 2 | 20 October 2016 | 31 December 2027 |
| Review | 3 | 28 September 2023 | 31 December 2027 |
| Review | 4 | 29 May 2025 | 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 if you wish to suggest changes to the content of this unit standard.