

Title	Control the rectification of aircraft defects		
Level	6	Credits	10

Purpose	<p>This unit standard is intended for people controlling aeronautical engineering production activities.</p> <p>People credited with this unit standard are able to: verify and analyse aircraft defect information; and action aircraft defect procedures.</p>
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Classification	Aeronautical Engineering > Aeronautical Engineering Production Control
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Available grade	Achieved
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Guidance Information

All tasks are to be carried out in accordance with enterprise procedures, the enterprise being the organisation carrying out the work. Enterprise procedures referred to in this unit standard are the applicable procedures found in the following: enterprise exposition; manufacturer publications; Government and local body legislation; airworthiness authority requirements.

Outcomes and performance criteria

Outcome 1

Verify and analyse aircraft defect information.

Performance criteria

- 1.1 Defect information is collected in accordance with enterprise procedures.
- 1.2 Defects are verified in accordance with enterprise procedures.
- 1.3 Troubleshooting procedures are applied in accordance with enterprise procedures in order to determine or isolate the cause of defects.
- 1.4 Defects are categorised in accordance with enterprise procedures.
Range reportable, repairable, deferrable; major, minor, acceptable.

Outcome 2

Action aircraft defect procedures.

Performance criteria

- 2.1 Possible defect actions are identified that will meet the requirements of enterprise procedures.

Range rectify, defer, verify as acceptable, seek authority for concession and/or deviation.
- 2.2 Decisions about the type of defect action to be taken are made within the range of personal authority in accordance with enterprise procedures.
- 2.3 Approval for actions beyond the range of personal authority or original equipment manuals is sought in accordance with enterprise procedures.
- 2.4 Defect action is initiated in accordance with enterprise procedures.

Range rectify, defer, verify as acceptable, seek authority for concession and/or deviation.
- 2.5 Documentation is completed and processed in accordance with enterprise procedures.

Range reports, log books, work cards, records, deviations, concessions.

Replacement information	This unit standard was replaced by unit standard 32831.
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This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	23 July 1997	31 December 2016
Revision	2	8 May 2001	31 December 2016
Review	3	19 May 2006	31 December 2016
Review	4	24 October 2014	31 December 2023
Review	5	29 July 2021	31 December 2026
Rollover	6	24 August 2023	31 December 2026

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>.