

Title	Carry out special handling, storage and disposal procedures for aviation parts or materials		
Level	3	Credits	10

Purpose	People credited with this unit standard are able to: identify aviation parts or materials requiring special handling and storage; handle aviation parts or materials that require special handling; store aviation parts or materials that require special storage conditions; and dispose of aviation parts or materials that require special disposal.
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Classification	Aeronautical Engineering > Aeronautical Storekeeping
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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 Definitions
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.
Shelf-lived parts or materials are items that have a limited storage period before use or installation in an aircraft or component.
- 3 Special handling, storage and disposal requirements, procedures, and conditions referred to in this unit standard are those documented by the enterprise to meet the requirements for enterprise approval by the Civil Aviation Authority of New Zealand as either an Approved Supply Organisation under Civil Aviation Rules Part 19 F or an Approved Aircraft Maintenance Organisation under Civil Aviation Rules Part 145.
- 4 Aviation parts or materials referred to in this unit standard are those that require evidence of authenticity and traceability to the manufacturer prior to their release for use on aircraft.

Outcomes and performance criteria

Outcome 1

Identify aviation parts or materials requiring special handling and storage.

Performance criteria

- 1.1 Aviation parts or materials are identified in terms of requirements for special handling.

Range may include – electrostatic sensitive parts, magnetic sensitive parts, oxygen system parts, shelf-lived parts, delicate parts, radioactive parts, tyres, chemicals, fluids, aircraft metals, windows and transparencies.

- 1.2 Aviation parts or materials are identified in terms of requirements for special storage conditions.

Range may include – rubber and plastic parts, electrostatic sensitive parts, magnetic sensitive parts, oxygen system parts, shelf-lived parts, delicate parts, radioactive parts, tyres, chemicals, fluids, aircraft metals, windows and transparencies; special storage conditions may include – cleanliness, temperature, humidity, light exclusion, dust exclusion, segregation, stacking, freedom from contamination.

Outcome 2

Handle aviation parts or materials that require special handling.

Performance criteria

- 2.1 Aviation parts or materials are handled in accordance with special handling requirements.

Range may include – electrostatic sensitive parts, magnetic sensitive parts, oxygen system parts, shelf-lived parts, delicate parts, radioactive parts, tyres, chemicals, fluids, aircraft metals, windows and transparencies.

Outcome 3

Store aviation parts or materials that require special storage conditions.

Performance criteria

- 3.1 Aviation parts or materials are stored in accordance with special storage conditions.

Range may include – rubber and plastic parts, electrostatic sensitive parts, magnetic sensitive parts, oxygen system parts, shelf-lived parts, delicate parts, radioactive parts, tyres, chemicals, fluids, aircraft metals, windows and transparencies.

3.2 Shelf-lived parts or materials are stored.

Range shelf-life requirements include – expiry dates monitored, stock rotated, expired parts disposed of, expired parts re-lived.

3.3 Environmental conditions of storage area are maintained and monitored.

Outcome 4

Dispose of aviation parts or materials that require special disposal.

Performance criteria

4.1 Aviation parts or materials are disposed of in accordance with special disposal conditions.

Range aviation parts or materials may include but are not limited to – hazardous materials, unserviceable parts requiring mutilation.

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	4 May 1999	31 December 2016
Review	2	20 April 2006	31 December 2016
Review	3	24 October 2014	31 December 2022
Review	4	23 July 2020	N/A
Rollover and Revision	5	27 June 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.