

<b>Title</b>	<b>Lift and lower an aircraft</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>4</b>

<b>Purpose</b>	People credited with this unit standard are able to: prepare to lift and lower an aircraft; lift and lower an aircraft; and complete activities related to the lifting and lowering tasks.
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<b>Classification</b>	Aeronautical Engineering > Aircraft Servicing
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<b>Available grade</b>	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 The scope of the system that this standard relates to is described in ATA iSpec 2200, chapter 7.
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### Outcomes and performance criteria

#### Outcome 1

Prepare to lift and lower an aircraft.

Range structural panels fitted, centre of gravity position noted, fuel load, weight configuration, aircraft and equipment positioned on lifting area.

#### Performance criteria

- 1.1 Lifting and lowering tasks are determined by reviewing servicing documentation.
- 1.2 Equipment is obtained and checked for serviceability or status.  
 Range equipment may include but is not limited to – tools, jacks, slings, hoists, cradles, inflation bags.

1.3 Lifting area is assessed and prepared.

Range wind, ground level and firm, obstructions removed.

1.4 Equipment is positioned.

Range jacks, hoists.

## Outcome 2

Lift and lower an aircraft.

### Performance criteria

2.1 The aircraft is lifted.

2.2 The aircraft is lowered.

## Outcome 3

Complete activities related to the lifting and lowering tasks.

### Performance criteria

3.1 Aircraft is prepared for next maintenance task or for flight operations.

3.2 Resources are checked and returned to service or storage.

3.3 Documentation is completed.

<b>Replacement information</b>	This unit standard and unit standard 20632 replaced unit standard 3923.
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<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	20 April 2006	31 December 2016
Review	2	18 June 2014	31 December 2021
Review	3	26 March 2020	N/A
Rollover and Revision	4	26 April 2024	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0028
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

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### 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.