

<b>Title</b>	<b>Replenish aircraft hydraulic systems</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>2</b>

<b>Purpose</b>	People credited with this unit standard are able to: prepare to replenish aircraft hydraulic systems; replenish aircraft hydraulic systems; and complete activities related to replenishment of aircraft hydraulic systems.
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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 Evidence for performance criterion 2.3 may be gathered under simulated conditions.
- 4 The scope of the system that this standard relates to is described in ATA iSpec 2200, chapter 29.

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### Outcomes and performance criteria

#### Outcome 1

Prepare to replenish the aircraft hydraulic system.

#### Performance criteria

- 1.1 Task is determined by reviewing maintenance documentation and enterprise procedures.
- 1.2 Resources are obtained and checked for serviceability or status.

Range may include but is not limited to – publications, tools, equipment, safety equipment, materials.

- 1.3 Aircraft registration and system to be replenished are matched with documentation.
- 1.4 Suitability of environmental conditions to carry out the replenishment task is checked.
- Range may include but is not limited to – precipitation, airborne debris or dust.

## Outcome 2

Replenish aircraft hydraulic systems.

### Performance criteria

- 2.1 Replenishment medium, container, and equipment are matched with system to be replenished.
- 2.2 System is replenished.
- 2.3 Initial action to be taken in an abnormal situation is demonstrated.
- Range may include but is not limited to – spillage, personal contamination by replenishment medium.
- 2.4 Any defects are reported and documented.

## Outcome 3

Complete activities related to the replenishment of aircraft hydraulic systems.

### Performance criteria

- 3.1 Completion activities specific to the task and work area are carried out.
- Range may include but are not limited to – tool control, cleanliness, tidiness, return of publications, preparation for next activity.
- 3.2 Resources are checked for serviceability and returned to service or storage.
- Range may include but is not limited to – tools, equipment, safety equipment.
- 3.3 Leftover materials are disposed of.
- Range may include but is not limited to – serviceable, unserviceable, surplus, waste, scrap, hazardous.
- 3.4 Documentation is completed.

<b>Planned review date</b>	31 December 2024
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 June 1995	31 December 2016
Revision	2	7 August 1997	31 December 2016
Revision	3	8 May 2001	31 December 2016
Review	4	20 June 2006	31 December 2016
Review	5	18 June 2014	31 December 2021
Review	6	26 March 2020	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>.

#### Comments on this unit standard

Please contact ServiceIQ [qualifications@serviceiq.org.nz](mailto:qualifications@serviceiq.org.nz) if you wish to suggest changes to the content of this unit standard.