

Title	Replenish aircraft potable water systems		
Level	4	Credits	2

Purpose	People credited with this unit standard are able to: prepare to replenish aircraft potable water systems; replenish aircraft potable water systems; and complete activities related to replenishment of potable water systems.
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Classification	Aeronautical Engineering > Aircraft Servicing
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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 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 38.

Outcomes and performance criteria

Outcome 1

Prepare to replenish aircraft potable water systems.

Performance criteria

- 1.1 Task is determined by reviewing servicing documentation.
- 1.2 Resources are obtained and checked for replenishing requirements or status.

Range may include but is not limited to – publications, tools, replenishment equipment and potable water, safety equipment.
- 1.3 Aircraft registration and potable water system to be replenished are matched with documentation.

1.4 Aircraft and ground equipment are checked for contents and positioned.

Outcome 2

Replenish aircraft potable water systems.

Performance criteria

2.1 Replenishment equipment and potable water are matched with the system to be replenished.

2.2 Systems are replenished.

2.3 Initial action to be taken in an abnormal situation is demonstrated.

2.4 Any defects are reported and documented.

Outcome 3

Complete activities related to the replenishment of a potable water system.

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, return of system/aircraft to normal, 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, waste.

Replacement information	This unit standard and unit standard 20630 replaced unit standard 3916.
Planned review date	31 December 2024

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

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 ServiceIQ qualifications@serviceiq.org.nz if you wish to suggest changes to the content of this unit standard.