Title	**Replenish aircraft engine power augmentation or restoration systems**
Level	**4**	**Credits**	**2**

Purpose	People credited with this unit standard are able to: prepare to replenish aircraft engine power augmentation or restoration systems; replenish engine power augmentation or restoration systems; and complete activities related to the replenishment of engine power augmentation or restoration systems.

Classification	Aeronautical Engineering > Aircraft Servicing

Available grade	Achieved

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 the applicable chapters of ATA iSpec 2200.

Outcomes and performance criteria

Outcome 1

Prepare to replenish aircraft engine power augmentation or restoration systems.

Range   water, water methanol.

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 engine power augmentation or restoration 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.

Outcome 3

Complete activities related to the replenishment of engine power augmentation or restoration 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   Any defects are reported and documented.

3.5   Documentation is completed.

Planned review date	31 December 2027

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
Rollover and Revision	7	26 April 2024	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 Ringa Hora Services Workforce Development Council
qualifications@ringahora.nz if you wish to suggest changes to the content of this unit
standard.