

Title	Demonstrate glider aero-tow launch as a pilot		
Level	3	Credits	3

Purpose	People credited with this unit standard are able to demonstrate glider aero-tow launch as a pilot.
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Classification	Aviation > Aircraft Operation
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Available grade	Achieved
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Guidance Information

- 1 This unit standard is aligned with the relevant parts of the prescribed syllabi of the Qualified Glider Pilot (QGP) certificate. Credit will be awarded upon meeting the requirements of the Gliding New Zealand approved assessment or examination.
- 2 Industry standards and recommended practices are those set in place by Gliding New Zealand, and any other procedure relating to this aspect which is detailed in the Clubs Standard Operating Procedure.
- 3 Industry requirements are that the candidate must meet the requirements laid down by Gliding New Zealand.
- 4 All references to the Civil Aviation Authority (CAA) refer specifically to the New Zealand Civil Aviation Authority.
- 5 Industry texts may include but are not limited to – aircraft flight manuals, Gliding New Zealand Manual of Approved Procedures, CAA Rules, operator exposition.
- 6 *Aero-tow upset* refers to emergency procedures that may be encountered during an aero-tow launch.

Outcomes and performance criteria

Outcome 1

Demonstrate glider aero-tow launch as a pilot.

Performance criteria

- 1.1 Aero-tow launch procedures are demonstrated in accordance with industry texts and standards.

Range	ground roll, lift off, initial position, normal high tow position, release from tow plane.
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- 1.2 Out of position recovery is demonstrated in accordance with industry texts and standards.
- 1.3 Cross wind launch is demonstrated in accordance with industry texts and standards.
- 1.4 Aero-tow upset is demonstrated in accordance with industry texts and standards.

Range may include but is not limited to – cable break, aircraft malfunction, low acceleration on take off, low level launch failure, brake out signal, release hang up, no instrument circuit.

Planned review date	31 December 2023
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 November 2010	31 December 2018
Review	2	20 October 2016	31 December 2019
Review	3	30 August 2018	N/A

Consent and Moderation Requirements (CMR) reference	0169
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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 if you wish to suggest changes to the content of this unit standard.