Info for Students: Registering NCEA Credits for YGNZ Pilots

Did you know that you can get NCEA credits for learning to fly a glider?

What credits are available?

The following credits are available on completion of the following Unit Standards (US):

US 26833	Demonstrate glider ground handling.	3 Credits	Level 3
US 26834	Demonstrate glider winch launch as a pilot	1 Credit	Level 3
US 26835	Demonstrate glider aero-tow launch as a pilot	1 Credit	Level 4
US 26836	Fly a glider to achieve a GNZ A Certificate	6 Credits	Level 4
US 26837	Fly a glider to achieve a GNZ B Certificate	5 Credits	Level 4
US 26838	Fly a glider to achieve a GNZ QGP Certificate	10 Credits	Level 4

Where can I find details on what is in each of these standards?

The reference for what is required in each of these Unit Standards is found on the NZQA website

www.nzqa.govt.nz

Once on the homepage, put the Unit Standard number in the search box and from there it brings up the number and title of the Unit Standard. Click on this and it takes you to *Framework Search Results* and the Assessment Standards and icons for Word and PDF copies of the details

How do I claim them?

For US 26833: *Demonstrate glider ground handling*
Complete and have the <u>non-highlighted</u> parts of the Ground Training Syllabus signed off:

Ground Training	Brief	Comp	Date	Ground Training	Brief	Comp	Date
Use of Training Record				Airfield familiarisation			
Use of logbook				Timekeeping			
Daily club operations routine				Intro to use of radio			
Removal of gliders				Safety on the airfield			
Cleaning gliders				1st aid / Fire / Accident plan			
Ground towing / handling				Launch procedures			
Securing / picketing gliders				Refueling procedures			
<mark>Rigging and de-rigging</mark>				Overview of the GNZ			
Intro to Daily Inspection (DI)				Intro to Club Rules			
Local airspace				Intro to the MOAP			

For US 26834: *Demonstrate glider winch launch as a pilot*
Complete and have the following parts of the A Certificate Training Syllabus signed off:

WIRE LAUNCH	Brief	Comp	Date
- Launch procedure			
- Ground run & lift-off			
- Rotation and safety climb			
- Full climb			
- Top of climb / release			
- Signals / calls for speed			
- Launch in crosswinds			
- Launch failure recovery			

For US 26835: *Demonstrate glider aerotow launch as a pilot*
Complete and have the following parts of the A Certificate Training Syllabus signed off:

AEROTOW LAUNCH	Brief	Comp	Date
- Launch procedure			
- Ground roll			
- Lift off / initial position			
- Normal high tow position			
- Release			
- Out of position recovery			
- Launch in crosswinds			
- Launch failure demo			

For US 26836: *Fly a glider to achieve a GNZ A Certificate*
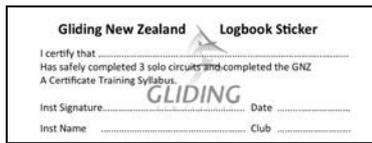Complete and have the <u>non-highlighted</u> parts of the A Certificate Training Syllabus signed off:

A CERTIFICATE	Brief	Comp	Date		Brief	Comp	Date
AIR EXPERIENCE / FAMIL				**WIRE LAUNCH (note 1)**			
- Glider familiarisation				- Launch procedures			
- Fitness for flight (I'M SAFE)				- Ground run & liftoff			
- Strapping in and comfort				- Rotation and safety climb			
- Local area famil/orientation				- Full climb			
- Pre t/o checks (CB SIFT CBE)				- Top of climb / release			
- Lookout / scanning intro				- Signals / calls for speed			
CONTROLS				- Launch in crosswinds			
- Handing/taking over control				- Launch failure recovery			
- Principals of flight				**SITUATIONAL AWARENESS**			
- Effects of control (Primary)				- Lookout / scanning			
- Effects of control (Secondary)				- Collision avoidance			
- Turns (up to 30° A o B)				- Right of way / etiquette			
- Straight and Level				- Use of radio			
- Use of trim				**NON NORMAL SITUATIONS**			
- Use of airbrakes				- Low acceleration on t/o			
				- Low level launch failure			
STALLING				- Brake out signal			
- HASELL checks				- Wave off signal			
- Reduced G famil				- Release hang-up			
- Slow speed handling				- Aerotow upsets			
- Stall recognition/recovery				- No instrument circuit			
- Stall avoidance				**CIRCUIT**			
- Stall with brakes out				- Wind assessment			
- Stall in a turn				- Safe speed near the ground			
- Stall in approach config'n				- Joining			
- Incipient spin & recovery				- Pre landing checks (SUFB)			
- Full spin & recovery (demo)				- Downwind / base leg			
- Spiral dive & recovery				- Final approach / aim pt			
AEROTOW LAUNCH (note 1)				- Flare / landing			
- Launch procedure				- Bounce recovery			
- Ground roll				- Correcting if low			
- Lift off / initial position				- Correcting if high			
- Normal high tow position				- Baulked approach			
- Release				**SOLO FLIGHT**			
- Out of position recovery				- Medical Declaration sighted			
- Launch in crosswinds				- Responsibilities as P i C			
- Launch failure demo				- Handling & Performance			

A CERTIFICATE	Date	Inst. Signature
- 3 Safe solo flights		
- 10 Oral Questions Passed		

Note 1.
    As Applicable to the Site

OK…that's the flying bit…what else to have the credits registered with NZQA?

You need to have the GNZ Logbook Sticker below put in your logbook and completed by the Instructor who sent you solo, or the Club CFI once you have completed 3 safe solo circuits.

Where do I get a sticker from?

Your CFI holds these. CFIs can request a sheet of stickers that cover the A Cert, B Cert and the QGP logbook certifications be sent to them from YGNZ by contacting Ray Burns at ray@rayburns.nz

What's next after the logbook sticker is done?

Next up, complete the Service IQ "Competency Reporting Form" here. Download it from the YGNZ website (it's also included below).

The student applying for the credits completes the relevant Student Details and passes a copy of their relevant training record and logbook page to the CFI. These can be passed as photocopies or scanned files. The CFI can then complete the Attestation portion of the "Competency Reporting Form", scan the completed form and the training records and logbook page and email them to ServiceIQ.

ServiceIQ will then contact the Student with an invoice and payment details for processing the registration with NZQA.

Once payment is received by ServiceIQ, the registration process is completed and the qualification will appear on the NZQA database. From there, it can be printed off and used as required by the student (e.g. when producing a CV)

How about credits for the B Cert and QGP?

These are covered by:
US 26837: *Fly a glider to achieve a GNZ B Certificate*
US 26838: *Fly a glider to achieve a GNZ Qualified Glider Pilot (QGP) Certificate*
The same process as above applies.

How about credits for the theory side?

Your flying credits can go towards a National Certificate in Aviation Level 2. You will also need to achieve credits in the following six compulsory units:

US 16818: *Demonstrate knowledge of aviation industry law, systems and procedures*
US 19585: *Describe the development of aviation from pre-World War I through to current times*
US 19586: *Identify aviation support structures, aircraft types and operations in New Zealand*
US 19587: *Demonstrate knowledge of internal structures in the civil aviation industry in New Zealand*
US 20676: *Demonstrate knowledge of aviation career and training options*
US 20677: *Demonstrate knowledge of the principles of aircraft flight*
More information on these Unit Standards is available on the NZQA website.

Please provide any feedback on this process to the YGNZ Executive via www.youthglide.org.nz

Competency Reporting Form

ORGANISATION: Youth Glide New Zealand Inc

STUDENT DETAILS

- **All fields** must be completed
- A **photocopy of results** as received from the qualification owner must be **appended**

First Name

Last Name

Date of Birth

Day	Month	Year

National Student Number (NSN)

Physical/Home Address

Email Address

Note: Aviation Unit Standards may only be reported via ServiceIQ

Unit Standard ID Number	Title/Descriptor	Version	Level	Credit Value	Result C/NYC*	Date Completed
26833	Demonstrate glider ground handling	2	3	3		
26834	Demonstrate glider winch launch as a pilot	2	3	1		
26835	Demonstrate glider aero-tow launch as a pilot	2	4	1		
26836	Fly a glider to achieve a GNZ A Certificate (solo flight)	2	4	6		
26837	Fly a glider to achieve a GNZ B Certificate	2	4	5		
26838	Fly a glider to achieve a GNZ Qualified Glider Pilot (QGP) Certificate	2	4	10		

*Completed/Not Yet Completed

QUALIFICATION THAT THIS REPORT REFERS TO:

Youth Glide New Zealand Inc

Attestation – I certify that the results above are correct as reported to us. A photocopy of the results is appended.

Full Name of GNZ Club CFI/Nominee

Email Address

Signature

Date

Day	Month	Year

Note: Please scan and send original form to ServiceIQ on completion of the unit standard(s) – Attention: Gary.Scrafton@ServiceIQ.org.nz
A $15 per credit reporting fee will be invoiced to above named candidate. Credits will be reported to NZQA on confirmation of receipt of payment.

SERVICEIQ ADMIN:

Invoice No: _____   Payment Received Date: _____