

## OPMF23 - PARAGLIDER 1 (PG1) CERTIFICATE

### Applicant Details

|                  |                  |
|------------------|------------------|
| Pilot Name ..... | PIN .....        |
| Address .....    | Member Org. .... |

### Organisation Safety Officer (OSO) /Instructor

|                    |             |                  |
|--------------------|-------------|------------------|
| Officer Name ..... | PIN .....   | Member Org. .... |
| Signature .....    | Dated ..... |                  |

### Flight Requirements (Instructor)

**PIN**

**Signature**

|  |       |       |
|--|-------|-------|
| a) Correctly unpack/pack the paraglider and harness and correctly lay out the paraglider   | ..... | ..... |
| b) Demonstrate the 5 point pre-flight check  | ..... | ..... |
| c) Demonstrate canopy establishment (inflation) - check, correct and take-off or abort.  | ..... | ..... |
| d) Have completed at least 6 satisfactory paragliding flights on at least 2 separate days, showing consistently good take-offs, landings and directional control | ..... | ..... |
| e) Be able to land in a standing position  | ..... | ..... |
| f) Demonstrate knowledge of hard landing technique.  | ..... | ..... |
| g) Demonstrate an ability to assess suitable weather conditions for paragliding.   | ..... | ..... |
| h) Be able to evaluate suitable launch and landing areas.  | ..... | ..... |
| i) Show competence as a launch assistant.  | ..... | ..... |
| j) Demonstrate a safe attitude towards paragliding   | ..... | ..... |

### Flight Log Requirements (OSO/Instructor)

**PIN**

**Signature**

|   |       |       |
|---|-------|-------|
| a) Kept an accurate up to date log book.    | ..... | ..... |
| b) Own or have access to a training manual. | ..... | ..... |

### Questionnaire (Instructor)

**PIN**

**Signature**

|   |       |       |
|---|-------|-------|
| a) Written answers satisfactory and accepted. | ..... | ..... |
|---|-------|-------|

NOTE: This rating is valid for six months only from the date of issue.

*When completed send this form to the NZHGPA Administration Officer with a copy of the marked exam.*

**PG 1 CERTIFICATE QUESTIONNAIRE**

- 1 Explain with diagrams, the airflow over an aerofoil section and how lift is derived.
2. (a) What happens in a stall with respect to angle of attack, airspeed and sink rate?  
(b) What are the dangers of a stall?
3. How do you judge true wind speed and direction before flying?
4. What is wind gradient and how does it affect flying?
5. (a) How do you judge airspeed?  
(b) Explain the difference between ground speed and airspeed?
6. How do you re-inflate an asymmetric deflation (wingtuck) in the air?
7. What are the dangers of not landing into wind?
8. Describe what to look for during a 5-point pre-flight check.
9. Quote the flying rules relating to the right of way of aircraft.
10. Who is responsible for reporting an accident and whom should it be reported to?
11. Under what circumstances is a pilot permitted to fly a site one rating above their own rating?

**NOTE:** Organisation Safety Officer must:

1. Check Pilot's Log Book to confirm Flight Log Requirements.
2. Confirm Flight Requirements with Advanced Pilot.
3. Sight answers to Questionnaire.