

APPENDIX R62.28
RECREATIONAL PILOT LICENCE –
SKILL TESTS FOR RELEVANT RATINGS – HANG GLIDING

A. Novice rating:

- 1) Demonstrate a thorough pre-flight check.
- 2) Demonstrate a good take off in light to no wind (0-5kph)
- 3) Demonstrate good take off and landing technique
- 4) Do controlled 180 degree turns in both directions
- 5) Show the ability to fly at the correct flying speed
- 6) Execute 5 out of 5 landings in a designated area
- 7) Orally explain knowledge of back up reserve deployment
- 8) Execute a partial stall and recovery

B. Class A rating:

- a) Capability of demonstrating the following to a satisfactory standard:
 - 1) Thorough pre-flight check
 - 2) Take off in more than 24kph wind
 - 3) Ability to maintain correct flying speed
 - 4) Partial stall and recovery
 - 5) Controlled 360° turns in both directions with pre-determined entry and exit without marked slip or slide.
 - 6) 5 out of 5 controlled landings within a 50m-diameter circle.
 - 7) Flight in conditions, which require quick control responses for safe flight.
 - 8) Good take-off technique
 - 9) Good general flying with proper mental attitude.
 - 10) Knowledge of back up parachute deployment.
 - 11) Must have hill launch endorsement.

C. Class B rating:

- a) Display Application of discretion in assessment of flying conditions.
- b) Capability of demonstrating the following to a satisfactory standard:
 - 1) Application of discretion in assessment of flying sites and conditions.
 - 2) Thorough pre flight check
 - 3) Good general flying with proper mental attitude
 - 4) Wire launch take-off
 - 5) 5 out of 5 landings within a 50m diameter circle
 - 6) Controlled landings feet first without the control frame touching the ground.
 - 7) Perfect take-off technique. No evidence of a stall may be shown
 - 8) Nil wind take off
 - 9) Take off in 30kph wind
 - 10) Figure 8 manoeuvre around 2 fixed pylons in a 15kph wind, showing ability to correct for drift.

- 11) Safe landings in restricted areas- land within 100 metres upwind of a 5m high obstacle.
- 12) Full stall and recovery.

D. Class C rating:

a) Display Application of discretion in assessment of flying conditions.

b) Capability of demonstrating the following to a satisfactory standard:

- 1) Good general flying with proper mental attitude
- 2) Perfect take-off and landing technique.
- 3) At least two cross-country flights with a total distance of at least 50km, out of ridge lift.
- 4) Tested on radio etiquette and procedure
- 5) Appropriate navigation between airspace

E. Assistant Instructors Rating:

- 1) No skills test required other than good teaching skills.

**F. Instructors Rating:
Grade B**

- 1) Hold a recognized certificate of competency in First Aid (St. John Ambulance, Red Cross, Industrial, Military, or equivalent) that is current and valid during the period of the licence to be granted.
- 2) Applicant must show the development of proper attitude, airmanship, responsibility, approachability and practical instructor potential.
- 3) Good teaching skills

G. Powered hang gliding Endorsement:

- 1) Ability to maintain straight and level flight under power and
- 2) Controlled 360 degree turns in both directions with pre-determined entry and exit without marked slip or slide while under power.
- 3) Execute 4 out of 5 controlled landings within a 50m diameter circle with at least one a power on approach.
- 4) At least one Cross country flight with an out landing and re-launch.

H. Tandem rating:

- 1) Pilot must show above average flying ability including 300 flights and 150 hours of solo airtime.
- 2) Pilot must act as passenger on at least three flights with tandem rated Hang Gliding Instructor.
- 3) Pilot must show competency in simulated in-flight emergency management execution.
- 4) Pilot must show competency in passenger management during launching, flying and landing.

I. Winch tow endorsement:

- 1) The pilot must demonstrate inspection and lay-out of tow system used.
- 2) Execute at least two foot launches under tow.
- 3) Perform at least five tows to 300ft AGL.

J. Hang gliding aero tow endorsement:

- 1) Pilot must perform at least 4 aero tows under supervision of an aero tow rated hang gliding Instructor with the total aero tows no less than 10.
- 2) At least 5 aero tows must be in moderate thermic conditions.
- 3) Pilot must demonstrate inspection and layout of the aero tow system.
- 4) Pilot must describe most likely emergency situations and remedies.
- 5) Pilot must describe all signals used for the tug pilot, hang glider pilot and launch marshal.
- 6) Must satisfy the Endorsing officer to be proficient in aero towing ability.
- 7) At least 8 of the Aerotows must be to above 1500 AGL

K. Hill launch endorsement:

The pilot shall pass a skills test showing:

- a) The ability to launch in light wind from gradual slopes.
- b) The ability to launch in strong wind