

Aviation Law & Publications

Microlight Pilot Certificate Examination

Sport
Aviation
Corp Ltd

Question Booklet

Sample Examination

Sport Aviation Corp Ltd

A CAA Certified Part 149 Organisation

www.sportflying.co.nz

Introduction

- Suggested Time:** Forty minutes
- Questions:** 15 multiple choice
- Pass Standard:** 70% (11 correct answers)
- Special Instructions:** Please do not mark this examination question booklet
- Questions contained in this examination do not require you to read or interpret 'special messages' identified on the Visual Navigation Chart.

This exam contains 15 questions and has a recommended sitting time of 40 minutes. The actual qualifying exam has 25 multiple choice questions and a maximum sitting time of 1 hour

Required Resources:

An AIP New Zealand Volume IV may be referred to at any time during this exam.

Appendices:

The following appendices are included at the rear of the Answer Booklet and should be used to assist answering questions in this examination. You may write on the Appendices, but must return them with the Examination and Answer Booklets at the end of the examination.

Appendix A: Matamata Aerodrome Page [Extract from AIP New Zealand Volume IV]

Appendix B: Visual Navigation Chart C3 Auckland [Extract]

Today's Flight:

- ✓ You are the holder of a current Sport Aviation Corp Part 149 Advanced Pilot Certificate with a Passenger Rating and Flight Radio Telephone Operator's Certificate.
- ✓ You will be flying a high performance, Class 2 Microlight aircraft equipped with a radio and transponder.
- ✓ You intend to fly with a passenger from Te Kowhai (NZTE) to Hamilton (NZHN) for maintenance, and then finally to Matamata (NZMA)

Examination Questions

1. You start your day by checking your logbook to make sure you have met the currency requirements to take a passenger. What requirements must you have met before taking a passenger?

- A) Carried out 3 take offs and 3 landings in the past 90 days, in a microlight of the same type
- B) Carried out 3 take offs and 3 landings in the past 90 days, in any microlight
- C) Carried out 3 take offs and 3 landings in the past 180 days, in a microlight of the same type
- D) Have passed a biennial flight review with a SAC Instructor in the past 2 years

2. You also notice that your SAC Flight Crew Certificate is due to expire soon. To renew this, what action must you take?

- A) Carry out 3 take offs and 3 landings within 90 days
- B) Contact SAC to renew your annual subscription
- C) Contact a SAC Instructor to arrange a biennial flight review
- D) Contact your local doctor to renew your medical

3. As part of your preflight inspection you ensure that all the required documents and equipment are carried. When are you required to carry a 406Mhz Emergency Beacon in a microlight aircraft?

- A) If you do not have a transponder
- B) If you are carrying a passenger
- C) If you are proceeding more than 10nm from your point of departure
- D) If you are operating the aircraft for hire or reward

4. This morning's departure is delayed by fog. Before you can depart to Hamilton, what meteorological minima must you observe?

- A) 1,500m visibility, and 600 feet cloud ceiling
- B) 1,500m visibility, and 1,000 feet cloud ceiling
- C) 5km visibility, and remain clear of cloud, keeping the surface in sight at all times
- D) 8km visibility, and 1,500 feet cloud ceiling

5. Eventually the fog clears and you can depart. Before you take off you set your transponder. What code should you squawk for a private VFR flight in a fixed wing aircraft?

- A) 1200
- B) 1400
- C) 2000
- D) 7700

6. The most direct route from Te Kowhai to Hamilton Airport would take you over the Hamilton City. What requirements must you adhere to when operating over the city?

- A) Maintain 1,500 feet AGL
- B) Maintain 1,000 feet AGL
- C) Maintain 500 feet AGL
- D) You may not operate a microlight aircraft over a town or city

7. You are near the edge of the Hamilton Control Zone. What are the requirements to enter in to the Hamilton Control Zone (CTR/D)?

- A) Obtain a clearance prior to entry, and have a transponder
- B) Obtain a clearance prior to entering the circuit, and have a transponder
- C) Obtain a clearance as soon as practicable after entry
- D) You do not need a clearance if you have a transponder and follow the procedures published in the AIP Volume IV

8. After contacting the Hamilton Control Tower, you are instructed to track to Temple View, which is identified on the map by a symbol containing a blue line and a diamond. What does this symbol indicate?

- A) A mast or tall building which poses a hazard to air navigation
- B) An area where kites and model aircraft are flown
- C) A visual reporting point, identified from the air by a large building located to the south-east of a township
- D) A navigation beacon used by IFR aircraft

9. You land at Hamilton and have your maintenance carried out. You leave the Hamilton Control Zone for Matamata at Hautapu. What height may you climb to and still remain clear of controlled airspace?

- A) 1,000 feet AMSL
- B) 1,500 feet AMSL
- C) 2,500 feet AGL
- D) 2,500 feet AMSL

10. You are approaching Matamata airfield and are about to make your 10nm joining call. On what frequency should you broadcast this radio call?

- A) 118.80
- B) 119.10
- C) 120.00
- D) 125.30

11. Matamata airfield is located in a Mandatory Broadcast Zone. What procedures must you observe when operating in the Matamata MBZ?

- A) Operate landing and anti-collision lights if fitted. Broadcast normal radio calls as required for an unattended airfield on radio frequency 120.00
- B) Operate landing and anti-collision lights if fitted. Broadcast calls prior to entry, and every 15 minutes in addition to making normal radio calls for an unattended airfield on radio frequency 120.00
- C) Have a clearance from the administering authority prior to entry. Broadcast your position, altitude, and intentions prior to entry
- D) Contact Christchurch Control to ask for the Matamata MBZ to be activated prior to entry

12. As you near Matamata Airfield, you see a glider approaching from your left at your altitude. What action are you required to take to avoid a collision risk?

- A) Give way to the glider as you are a powered aircraft
- B) Nothing, as the glider has you on its right
- C) Climb over the top of the glider as you are a powered aircraft
- D) Descend under the glider as you are a powered aircraft

13. You join overhead Matamata airfield as it is very busy. What sorts of activity could you expect to be taking place on the airfield?

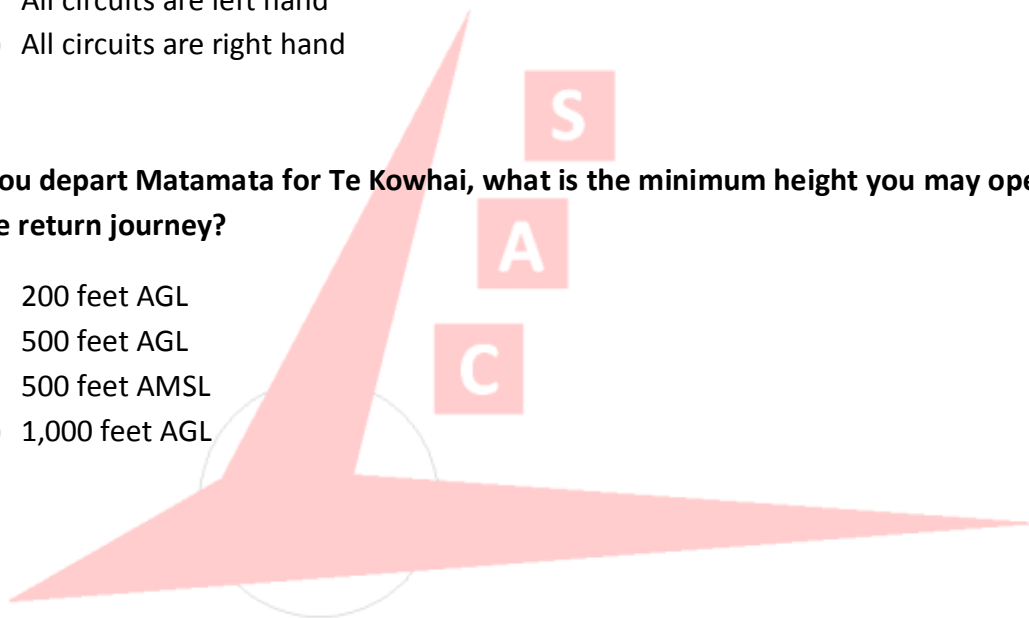
- A) Gliding
- B) Parachuting
- C) Gliding and parachuting
- D) Agricultural operations

14. Before you can descend to join the circuit at Matamata, you must establish the direction of the circuit. What are the circuit directions at Matamata?

- A) Runway 04, 28 Left Hand; Runway 10, 22 Right Hand
- B) Runway 04, 28 Right Hand; Runway 10, 22 Left Hand
- C) All circuits are left hand
- D) All circuits are right hand

15. You depart Matamata for Te Kowhai, what is the minimum height you may operate at on the return journey?

- A) 200 feet AGL
- B) 500 feet AGL
- C) 500 feet AMSL
- D) 1,000 feet AGL



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Instructions

Please read the following instructions and sign below before commencing the examination. Time taken completing this page is not included in the allocated time for the examination.

**This exam contains 15 questions and has a recommended sitting time of 40 minutes.
The actual qualifying exam has 25 multiple choice questions and a maximum sitting time of 1 hour**

The suggested sitting time is forty minutes. There is no additional reading time allocated at the start of the examination.

Applicants should answer all fifteen questions. All questions are 'multiple choice'. Read the question and select the correct answer. Indicate your choice of answer by placing a ✖ in the appropriate box on the next page of this Answer Booklet.

Please use a blue or black ink pen. The required pass standard is 70% which requires you to correctly answer at least 11 questions. Applicants will be notified of their result in writing.

At the end of this examination, please hand this completed Answer Booklet, including all appendices with your Examination Question Booklet to the supervisor. Please do not mark or write on the Examination Question Booklet. Failure to return all these documents will result in your examination grade being withheld. The Examination Question Booklet and Answer Booklet are the property of Sport Aviation Corp Limited, and are protected by copyright.

During this examination, you may not communicate with any other persons except the examination supervisor, copy from another applicant, refer to unauthorised material, or remove any examination material from this room. You may refer to an AIP NZ Volume IV at any time during this examination.

By signing below, you agree to abide by the examination instructions detailed above. It is an offence to breach these instructions under CAR Part 61.19 and sanctions are enforceable for such breaches.

Signature: _____

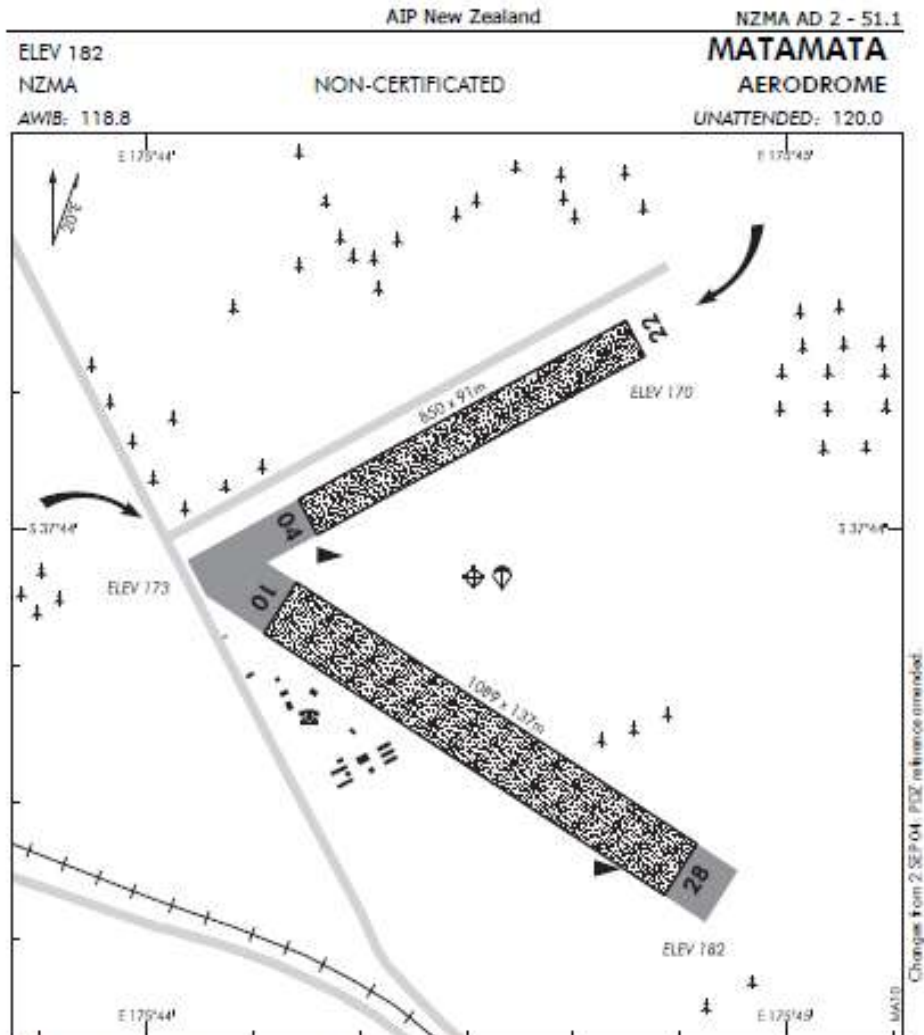
Date: _____

Answer Sheet

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
Question One	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Two	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Three	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Four	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Five	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Six	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Seven	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Eight	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Nine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Ten	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Eleven	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Twelve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Thirteen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Fourteen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Fifteen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Sixteen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Seventeen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Eighteen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Nineteen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Twenty	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Twenty-One	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Twenty-Two	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Twenty-Three	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Twenty-Four	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Question Twenty-Five H)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Administration Use	
Name:	<input type="text"/>
SAC Client ID:	<input type="text"/>
Examination Subject:	<input type="text" value="Air Law"/>
Paper Version:	<input type="text" value="Practice"/>
Marker's Name:	<input type="text"/>
Answers Correct:	<input type="text"/> <input type="text"/>
Result:	<input type="text" value="PASS"/> <input type="text" value="RESIT"/>

Appendix A: Matamata Aerodrome Page [Extract from AIP New Zealand Volume IV]



1. Circuit Direction: RWYs 04, 28 — Left hand
RWYs 10, 22 — Right hand
2. Runways may be closed at any time for grass harvest or model aircraft operations. White crosses displayed will indicate runways closed for these purposes.
3. Intensive sporting activities take place, particularly during weekends.
4. Glider Winch Launching: Operations may take place at any time. Refer to Matamata Winch Launching Chart.
5. When "Glider Operations" marker is displayed all parachute operations will be targeted to the PLA marker.
6. A private aerodrome located approx 0.5NM north of RWY 10 threshold necessitates extra care when operating on RWYs 10, 22 and 04.
7. Details on activities associated with the aerodrome can be obtained by contacting the appropriate operator:
 Gliding: Tel (07) 888 5972
 Sky Diving: Tel (029) 759 3483
 Aero Club: Tel (07) 888 8011
8. Prior to start-up and taxi each pilot should make a radio call to ascertain whether there are any parachutists in the air. Aircraft within 100m of an active drop zone should have their engines turned off.

S 37 44 04 E 175 44 31

Effective: 12 APR 07

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MATAMATA
AERODROME

Appendix B: Visual Navigation Chart C3 Auckland [Extract]

An A3 sized, correctly scaled extract will be provided for the actual exam

