

I certify that \_\_\_\_\_ has presented me a U.S. birth certificate or U.S. passport, establishing that he is a U.S. citizen or national in accordance with 49 CFR 1552.3(h).

\_\_\_\_\_ Geoff Hatcher ATP,CFII, MEI # 2725417 expires May 2022



**Pre Solo**

Date \_\_\_\_\_  
Proficient \_\_\_\_\_

- \_\_\_\_\_ Flight preparation procedures
- \_\_\_\_\_ Preflight planning and preparation
- \_\_\_\_\_ Power-plant operation
- \_\_\_\_\_ Aircraft systems
- \_\_\_\_\_ Taxiing or surface operations,
- \_\_\_\_\_ Run-ups
- \_\_\_\_\_ Normal takeoffs and landings
- \_\_\_\_\_ Crosswind takeoffs and landings
- \_\_\_\_\_ Straight and level flight
- \_\_\_\_\_ Turns in both directions
- \_\_\_\_\_ Climbs and climbing turns
- \_\_\_\_\_ Traffic patterns, including entry and departure procedures;
- \_\_\_\_\_ Collision avoidance
- \_\_\_\_\_ Wind-shear avoidance
- \_\_\_\_\_ Wake turbulence avoidance
- \_\_\_\_\_ Descents, with and without turns, using high and low drag configurations
- \_\_\_\_\_ Flight at various airspeeds from cruise to slow flight
- \_\_\_\_\_ Stall entries from various flight attitudes and power combinations with
- \_\_\_\_\_ Recovery initiated at the first indication of a stall
- \_\_\_\_\_ Recovery from a full stall
- \_\_\_\_\_ Emergency procedures and equipment malfunctions
- \_\_\_\_\_ Ground reference maneuvers
- \_\_\_\_\_ Approaches to a landing area with simulated engine malfunctions
- \_\_\_\_\_ Slips to a landing
- \_\_\_\_\_ Go-arounds

**Pre-solo knowledge exam**

As per §61.87 (b) I certify that \_\_\_\_\_ has satisfactorily completed the pre-solo aeronautical knowledge test for the C-152.

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**Solo limitations. § 61.89**

- I will not carry passengers
- I will not carry property for compensation or hire;
- I will not fly for compensation or hire;
- I will not fly in furtherance of a business;
- I will not fly with a flight or surface visibility of less than 10 statute miles as reported by LIT ATIS phone number 324-2618
- I will not fly at night;
- I will not fly when the flight cannot be made with visual reference to the surface;
- I will not fly when LIT ATIS reports a crosswind component greater than 7 knots
- I will not fly as a required pilot flight crewmember on any aircraft for which more than one pilot is required
- I will not fly unless I have called LIT Atis 324-2618 and copied the information on paper.
- I will not fly unless I have received a Standard Briefing from Joneboro FSS 1-800-992-7433.
- I will not fly any given flight unless I have received an email or written authorization from Geoff Hatcher for the specific flight, for that date.

**I have read, understand and will comply with the above limitations of solo flight**

Mr. \_\_\_\_\_.

**Student Pilot Certificate endorsed**

**Solo endorsements**

I have given \_\_\_\_\_ the flight training required by FAR 61.87(c)&(n) in a C-152. he has demonstrated proficiency in the applicable maneuvers and procedures listed in FAR 61.87(d), and is proficient to make safe solo flights in a C-152.

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**Written Knowledge Test \_\_\_\_%**

I Certify that \_\_\_\_\_ has received the required training of 61.105. I have determined that he is prepared for the Private Pilot Airplane written knowledge test.  
\_\_\_\_\_ Geoff Hatcher ATP,CFII, MEI # 2725417 expires May 2022

**Pre Cross Country Solo:**

Date \_\_\_\_\_

Proficient

- \_\_\_\_\_ Use of aeronautical charts for VFR navigation
- \_\_\_\_\_ pilotage
- \_\_\_\_\_ dead reckoning with the aid of a magnetic compass
- \_\_\_\_\_ aircraft performance charts pertaining to cross-country flight
- \_\_\_\_\_ aeronautical weather reports and forecasts Procurement and analysis
- \_\_\_\_\_ recognition of critical weather situations and
- \_\_\_\_\_ estimating visibility while in flight
- \_\_\_\_\_ Emergency procedures
- \_\_\_\_\_ Traffic pattern procedures
- \_\_\_\_\_ departure
- \_\_\_\_\_ area arrival
- \_\_\_\_\_ entry into the traffic pattern
- \_\_\_\_\_ approach
- \_\_\_\_\_ collision avoidance
- \_\_\_\_\_ wake turbulence avoidance
- \_\_\_\_\_ wind-shear avoidance
- \_\_\_\_\_ hazardous terrain features (Recognition, avoidance, and operational restrictions) in cross-country flight
- \_\_\_\_\_ instruments and equipment installed in the aircraft to be flown
- \_\_\_\_\_ operational procedures and indications
- \_\_\_\_\_ radios for VFR navigation
- \_\_\_\_\_ two-way communications
- \_\_\_\_\_ Takeoff, approach
- \_\_\_\_\_ landing procedures, including
- \_\_\_\_\_ short-field
- \_\_\_\_\_ soft field
- \_\_\_\_\_ crosswind takeoffs
- \_\_\_\_\_ approaches
- \_\_\_\_\_ landings
- \_\_\_\_\_ Climbs at best angle and best rate
- \_\_\_\_\_ Control and maneuvering solely by reference to flight instruments
- \_\_\_\_\_ including straight and level flight
- \_\_\_\_\_ turns
- \_\_\_\_\_ descents
- \_\_\_\_\_ climbs
- \_\_\_\_\_ use of radio aids
- \_\_\_\_\_ ATC directives



**Student Pilot Certificate endorsed**

**25 mile or less cross country endorsement**

I have given the flight training required by FAR 61.93 (b)(1) to \_\_\_\_\_ and find him proficient to practice landings and takeoffs at \_\_\_\_\_ subject to the following conditions:

**50 nm or greater Solo-Cross Country Endorsements**

After reviewing the cross country planning of \_\_\_\_\_, I attest that the preflight planning and preparation is correct and that he is prepared to make the solo flight safely under the known circumstances from \_\_\_\_\_ to \_\_\_\_\_ via \_\_\_\_\_ with landings at \_\_\_\_\_ in a C-152 on \_\_\_\_\_

\_\_\_\_\_ Geoff Hatcher ATP,CFII, MEI # 2725417 expires May 2022

After reviewing the cross country planning of \_\_\_\_\_, I attest that the preflight planning and preparation is correct and that he is prepared to make the solo flight safely under the known circumstances from \_\_\_\_\_ to \_\_\_\_\_ via \_\_\_\_\_ with landings at \_\_\_\_\_ in a C-152 on \_\_\_\_\_

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After reviewing the cross country planning of \_\_\_\_\_, I attest that the preflight planning and preparation is correct and that he is prepared to make the solo flight safely under the known circumstances from \_\_\_\_\_ to \_\_\_\_\_ via \_\_\_\_\_ with landings at \_\_\_\_\_ in a C-152 on \_\_\_\_\_

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## Aeronautical Experience requirements

- 3 hrs night flight training
  - 100 nm Night cross-country Dual flight
  - 10 night takeoffs and 10 night full stop landing at an airport. (in the traffic pattern)
- 10 hrs solo
  - 150 nm cross country solo flight w/a 50nm segment w/three full stops @ 3 points
  - 5 hrs solo cross country time
  - 3 Solo full stop landings and take offs at Adams (tower controlled airport)
- 3 hrs instrument training

## Checkride Preparation

- Mock checkride
- Mock Oral
  - Sectional chart
  - AF/D
  - Weather Planning
  - POH (Cessna 152)



**Checkride (Airman Certification Standards) (FAR 61.107(b)(1)(i-xii):**

- 1 **PREFLIGHT PREPARATION**
  - Certificates and Documents
  - Airworthiness Requirements
  - Weather Information
  - Cross-Country Flight Planning
  - National Airspace System
  - Performance and Limitations
  - Operation of Systems
  - Aeromedical Factors
- 2 **PREFLIGHT PROCEDURES**
  - Preflight Inspection
  - Cockpit Management
  - Engine Starting
  - Taxiing
  - Before Takeoff Check
- 3 **AIRPORT AND SEAPLANE BASE OPERATIONS**
  - Radio Communications and ATC Light Signals
  - Traffic Patterns
  - Airport/Seaplane Base, Runway, and Taxiway Signs, Markings, and Lighting
- 4 **TAKEOFFS, LANDINGS, AND GO-AROUNDS**
  - Normal and Crosswind Takeoff and Climb
  - Normal and Crosswind Approach and Landing
  - Soft-Field Takeoff and Climb
  - Soft-Field Approach and Landing
  - Short-Field Takeoff and Maximum Performance Climb
  - Short-Field Approach and Landing
  - Forward Slip to a Landing
  - Go-Around/Rejected Landing
- 5 **PERFORMANCE MANEUVER**
  - Steep Turns
- 6 **GROUND REFERENCE MANEUVERS**
  - Rectangular Course
  - S-Turns
  - Turns Around a Point.
- 7 **II. NAVIGATION**
  - Pilotage and Dead Reckoning
  - Navigation Systems and Radar Services
  - Diversion
  - Lost Procedures
- 8 **SLOW FLIGHT AND STALLS**
  - Maneuvering During Slow Flight
  - Power-Off Stalls
  - Power-On Stalls
  - Spin Awareness
- 9 **BASIC INSTRUMENT MANEUVERS**
  - Straight-and-Level Flight
  - Constant Airspeed Climbs
  - Constant Airspeed Descents
  - Turns to Headings
  - Recovery from Unusual Flight Attitudes
  - Radio Communications, Navigation Systems/ Facilities, and Radar Services
- 10 **EMERGENCY OPERATIONS**
  - Emergency Descent
  - Emergency Approach and Landing (Simulated)
  - Systems and Equipment Malfunctions
  - Emergency Equipment and Survival Gear
- 11 **NIGHT OPERATION**
  - Night Preparation
  - Night Flight
- 12 **POSTFLIGHT PROCEDURES**
  - After Landing, Parking and Securing



**Practical test Endorsement**

I certify that I have given \_\_\_\_\_ the ground and flight training required by FAR 61.107(b)(1)(i) through (xii) and find him proficient to perform each area of operation safely as a private pilot, and that he is prepared for the required practical test.

\_\_\_\_\_ Geoff Hatcher ATP,CFII, MEI # 2725417 expires May 2022

I have read and understand FAR 61.107(b)(I)through(XII) as well as the Private Pilot Practical Test Standards. I have received the training required by that regulation outlined above and am proficient to perform each of those areas of operation within the Practical Test Standards set forth by the FAA.



