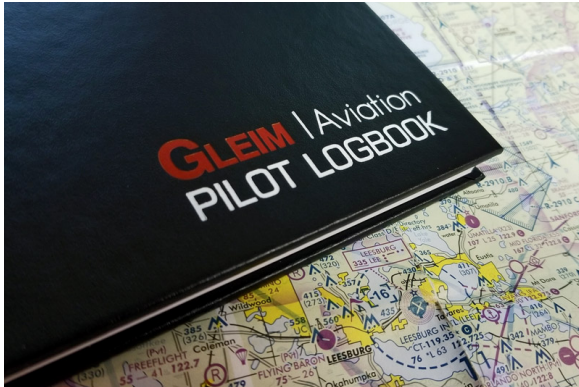


Logbook Entries and Certificate Endorsements

Objective	
<p>To ensure the applicant learns the required elements of logbook entries, logging of training given, and student pilot endorsements.</p>	
Purpose	
<p>The ‘power of the pen’ is one of the most powerful tools a CFI has at their disposal. This lesson takes an aspiring CFI through all of the required logbook entries and endorsements necessary to take a student pilot through the Private Pilot checkride.</p>	
Schedule	Equipment
<ul style="list-style-type: none"> ● Ground Lesson: 30 minutes ● Student Q&A: 10 minutes 	<ul style="list-style-type: none"> ● Copy of AC 61-65H ● 14 CFR Part 61 ● Endorsement Quick Reference (optional) ● Whiteboard / Markers (optional)
Student Actions	Instructor Actions
<ul style="list-style-type: none"> ● Ask any questions, receive study material for the next lesson. ● Watch linked video. ● Review listed references. 	<ul style="list-style-type: none"> ● Deliver the ground lesson (below). ● Answer student questions.
Completion Standards	
<ul style="list-style-type: none"> ● Student can explain the following concepts: <ul style="list-style-type: none"> ● Required elements of a logbook entry, and a logbook entry for training given ● When logbook entries are required ● Required training and endorsements for student solo, solo X/C, and PPL checkride ● Requirements for flight instructor record keeping 	

References

- Todd Shellnutt - "Log Book Endorsements for the CFI Check Ride"
 - YouTube - https://www.youtube.com/watch?v=yy_lc6KDilU
- 14 CFR - 61.51 [Logbooks], 61.87 [Student Solo], 61.93 [Solo XC], 61.35/39 [Knowledge/Practical Tests]
- FAA AC 61-65H (Certification: Pilots and Flight and Ground Instructors) - Appendix A [Sample Endorsements]
- FAA-S-8081-6D (CFI PTS) - Area II Task M

Ground Lesson Outline

- Required Logbook Entries - §61.51(a)
 - Training for a certificate, rating or flight review / Recency of experience
- Required Logbook Entries for Instruction Given
 - All entries - §61.51(b)
 - Date, Flight Time, To/From, Type and Identifier, Safety Pilot Name (if required), Type of Experience (Solo/PIC/Dual/etc), Conditions of Flight (Day/Night/Sim IMC/etc)
 - Training - §61.51(h)
 - Endorsed legibly (signed) by authorized instructor, certificate #, certificate expiration, description of the training given, training time
- Required Student Pilot Endorsements and Logbook Entries
 - Pre-Solo and Solo - Must have training in make/model - **(TSA MED IACRA 61.87 B C N)**
 - Before Training - § 1552.3(h) *TSA Endorsement* (AC 61-65H **A.14**)
 - Medical Certificate - MedXPress
 - Student Pilot Certificate - IACRA
 - § 61.87(b) - *Pre-Solo Aeronautical Knowledge* (AC 61-65H **A.3**)
 - § 61.87(c)(1) and (2) - *Pre-Solo Flight Training* (make/model, § 61.87(d)) (AC 61-65H **A.4**)
 - § 61.87(n) - *Initial 90 Day Solo* (AC 61-65H A.6) / § 61.87(p) - *Additional 90 Days Solo* (**A.7**)
 - XC - Must have training in make/model
 - § 61.93(b)(1) - *Solo takeoff/landings at airport <25nm* - (AC 61-65H **A.8**)
 - § 61.93(c)(1) and (2) - *Solo XC (General)* - (AC 61-65H **A.9**) - Training instructor, make/model
 - § 61.93(c)(3) - *Solo XC (Per Flight)* - (AC 61-65H **A.10**) - Instructor who reviewed the planning
- Preparation of a recommendation for a pilot practical test, including appropriate logbook entry for:
 - Initial pilot certification - **(Solo age 16, PPL age 17)**
 - § 61.35(a)(1) - *Review Home Study Curriculum* (AC 61-65H **A.82**) - **See 61-65H Section 10**
 - §§ 61.35(a)(1), 61.103(d), and 61.105 - *PPL Knowledge Test* (AC 61-65H **A.32**)
 - § 61.39(a)(6)(i) and (ii) - *Prerequisites for Practical Test* (AC 61-65H **A.1**) - Logged training within 2 calendar months
 - § 61.39(a)(6)(iii) - *Review of Deficiencies on Knowledge Test* (AC 61-65H **A.2**)
 - §§ 61.103(f), 61.107(b), and 61.109 - *Flight Proficiency/PPL Practical Test* (AC 61-65H **A.33**)
 - Additional pilot certification (**CPL/CFI age 18**)
 - All checkrides - **A.1, A.2**, relevant practical and knowledge test endorsements
 - Additional aircraft qualification - Complex/HP/Tailwheel/etc are just endorsements
 - Added class - No written, no minimum training, checkride also requires **A.1** and **A.2** above
 - § 61.31(d)(2) - *Solo without category/class* (AC 61-65H **A.72**)
 - § 61.63(b) or (c) - *Additional category or class practical test* (AC 61-65H **A.74**)
 - Added category - Usually no written, Meet aeronautical experience experience, same endorsements as above
- Endorsements for Completion of a Flight Review - 61.51
 - § 61.56(a) and (c) - *Flight Review (1 hour flight and 1 hour ground)* (AC 61-65H **A.65**)
- Required Flight Instructor Records - § 61.189(b) - **(Maintain 3 years)**
 - Name of each person endorsed for solo (plus the date of endorsement), or knowledge/practical test