

Private Pilot Flight Training Record

Name: \_\_\_\_\_

Phase	FAR Requirement	PTS AOA (FAR 61.107(b))	Demonstrated	Performed	Proficient
			Date/CFI Initials	Date/CFI Initials	Date/CFI Initials
<b>1) Before We Fly</b>					
a) Preflight Planning/Overview	61.87(1)	I			
b) Use of Controls					
c) Cockpit Familiarization					
d) Positive Control Check	61.87(1)	II(C)			
e) Release Mechanisms (Schweizer, Tost)	61.87(11)	II(C)			
f) Glider Ground Handling – Hangar to Flightline	61.87(2)	II(B)			
g) Glider Ground Handling – Flightline to Hangar	61.87(2)	II(B)			
<b>2) First Flights</b>					
a) Pre Takeoff Checklist	61.87(1)	IV (A)			
b) Attitude Flying/Scanning	61.87(6)				
c) Glider Daily Inspection	61.87(1)	I, II (C)			
d) Airport Procedures (Traffic Pattern, Taxiways, etc.)	61.87(5)	III (A, B, C)			
e) Cockpit Management		II (D)			
f) Aerotow Release (Schweizer, Tost)	61.87(11)	IV (F)			
g) Launch Signals	61.87(11)	II (E)			
h) Normal Takeoff	61.87(3)	IV (B)			
i) Normal Aerotow	61.87(12)	IV (C)			
j) Straight Glide	61.87(4), (15)	VII (A)			
k) Shallow, Medium, Steep Turns	61.87(4), (15)	VII (C)			
l) Normal Landing	61.87(16)	IV (Q)			
<b>3) The Core Flights</b>					
b) Normal Aerotow – Transition Between High and Low Position	61.87(12)	IV (C)			
b) Before-landing Checklist	61.87(16)				
c) Traffic Pattern Entry Downwind/Base/Final/Flare	61.87(16)	IV (Q)			
d) Minimum Controllable Airspeed (Straight and Turning)	61.87(8)	V (A), IX (A)			
e) Turns to Heading		VII (B)			
f) Forward Stall Entry, Stall, and Recovery (w/ and w/o drag devices)	61.87(14)	IX (B)			
g) Turning Stall Entry, Stall, and Recovery (w/ and w/o drag devices)	61.87(14)	IX (B)			
h) Spirals and Descents (w/ and w/o drag devices)	61.87(7), (15)				
<b>4) Polishing Performance</b>					
a) Collision Avoidance, Windshear Avoidance, Wake Turbulence Avoidance	61.87(6)	IV (G)			
b) Radio Procedures		III (A)			
c) Minimum Sink/Minimum Controllable Airspeed	61.87(8)	V (A)			
d) Slips: Forward, Side, Turning (w/ and w/o drag devices)	61.87(i)(7)				
e) Best L/D; Speed-to-Fly	61.87(8)	V (B)			
f) Boxing the Wake	61.87(12)	IV (E)			
g) Crosswind Takeoff	61.87(3)	IV (B)			
h) Crosswind Landing	61.87(16)	IV (Q)			
i) Unassisted Takeoff	61.87(3)	IV (G)			
<b>5) The "A" Badge</b>					
a) Pre-solo written test	61.87(b)	-			
b) Covered Instrument Landings	61.87(9)	X (A)			
c) Precision Landings and Stops	61.87(16)	X (A)			
d) Slips to Landing (w/ and w/o drag devices)	61.87(17)	IV (R)			
e) Rope Breaks	61.87(9), (19)	IV (G)			
<b>6) Emergencies and Unusual Attitudes</b>					
a) Slack Line	61.87(9), (19)	IV (D)			
b) Aerotow Emergency Procedures	61.87(9), (19)	IV (G)			
c) Maneuvering Speed	61.87(8)	V			
d) Structural Cruising Speed (Rough Air Redline)	61.87(8)	V			
e) Never-exceed Speed	61.87(8)	V			
<b>7) Soaring Techniques</b>					
a) Thermal	61.87(18)	VI (A)			
b) Ridge	None	VI (B)			
c) Wave	None	VI (C)			
<b>8) Getting Practice/Teaching Yourself</b>					
a) The B Badge	None				
b) The C Badge	None				
<b>9) The Finishing Touches</b>					
a) Downwind Landing	61.87(16)	IV (S)			
b) Taxiing and Clearing Runway	61.87(2)				
<b>10) Filling in the Gaps</b>					
a) Assembly	61.87(13)	II (A)			
b) Postflight Inspection		XI (A)			
c) Disassembly	61.87(13)	XI (A)			

**FAR 61.87 Solo requirements for student pilots.**

(i) Maneuvers and procedures for pre-solo flight training in a glider. A student pilot who is receiving training for a glider rating must receive and log flight training for the following maneuvers and procedures:

- (1) Proper flight preparation procedures, including preflight planning, preparation, aircraft systems, and, if appropriate, powerplant operations;
- (2) Taxiing or surface operations, including runups, if applicable;
- (3) Launches, including normal and crosswind;
- (4) Straight and level flight, and turns in both directions, if applicable
- (5) Airport traffic patterns, including entry procedures;
- (6) Collision avoidance, windshear avoidance, and wake turbulence avoidance;
- (7) Descents with and without turns using high and low drag configurations;
- (8) Flight at various airspeeds;
- (9) Emergency procedures and equipment malfunctions;
- (10) Ground reference maneuvers, if applicable
- (11) Inspection of towline rigging and review of signals and release procedures, if applicable
- (12) Aerotow, ground tow, or self-launch procedures;
- (13) Procedures for disassembly and assembly of the glider;
- (14) Stall entry, stall, and stall recovery;
- (15) Straight glides, turns, and spirals;
- (16) Landings, including normal and crosswind;
- (17) Slips to a landing;
- (18) Procedures and techniques for thermalling; and
- (19) Emergency operations, including towline break procedures.

**FAR 61.107 Flight proficiency (private pilot applicant).**

(a) General. A person who applies for a private pilot certificate must receive and log ground and flight training from an authorized instructor on the areas of operation of this section that apply to the aircraft category and class rating sought.

(b) Areas of operation.

6) For a glider category rating:

- (i) Preflight preparation;
- (ii) Preflight procedures;
- (iii) Airport and gliderport operations;
- (iv) Launches and landings;
- (v) Performance speeds;
- (vi) Soaring techniques;
- (vii) Performance maneuvers;
- (viii) Navigation;
- (ix) Slow flight and stalls;
- (x) Emergency operations; and
- (xi) Postflight procedures.

**Practical Test Standards – Private Pilot-Glider Areas of Operation**

- I. Preflight Preparation
- II. Preflight Procedures
  - A. Assembly
  - B. Ground Handling
  - C. Preflight Inspection
  - D. Cockpit Management
  - E. Visual Signals
- III. Airport and Gliderport Operations
  - A. Radio Communications
  - B. Traffic Patterns
  - C. Airport, Runway and Taxiway Signs, Markings, and Lighting
- IV. Launches (Aerotow) and Landings
  - A. Before Takeoff Check
  - B. Normal and Crosswind Takeoff
  - C. Maintaining Tow Positions
  - D. Slack Line
  - E. Boxing the Wake
  - F. Tow Release
  - G. Abnormal Occurrences
  - ...
  - Q. Normal and Crosswind Landing
  - R. Slip to Landing
  - S. Downwind Landing
- V. Performance Airspeeds
  - A. Minimum Sink Airspeed
  - B. Speed-To-Fly
- VI. Soaring Techniques
  - A. Thermal Soaring
  - B. Ridge and Slope Soaring
  - C. Wave Soaring
- VII. Performance Maneuvers
  - A. Straight Glides
  - B. Turns to Headings
  - C. Steep Turns
- VIII. Navigation
  - A. Flight Preparation and Planning
  - B. National Airspace System
- IX. Slow Flight and Stalls
  - A. Maneuvering at Minimum Control Airspeed
  - B. Stall Recognition and Recovery
- X. Emergency Operations
  - A. Simulated Off-Airport Landing
  - B. Emergency Equipment and Survival Gear
- XI. Postflight Procedures
  - A. After-Landing and Securing

I certify that I have received satisfactory instruction for the Private License on all applicable topics defined in FAR 61.87(i) and 61.107(a) and (b).

Signature \_\_\_\_\_

Printed Name \_\_\_\_\_

Date: \_\_\_\_\_