

Flight Training Progress Record

Student Name: _____

| | | Read | Questions | Instruction | Demo | Level 1 | Level 2 | Level 3 | Responsible | Proficient |
|---|-----|---------------------------|-----------|-------------|------|---------|---------|---------|-------------|------------|
| 1 - Orientation, Pre/Post-Flight | | | | | | | | | | |
| I | 1.1 | Primary Flight Controls | | | | | | | | |
| | 1.2 | Secondary Flight Controls | | | | | | | | |
| | 1.3 | Using the Flight Instr. | | | | | | | | |
| II | 1.4 | Ground Handling | | | | | | | | |
| | 1.5 | Preflight Inspection | | | | | | | | |
| | 1.6 | Positive Control Check | | | | | | | | |
| | 1.7 | Tow Rope Inspection | | | | | | | | |
| III | 1.8 | Securing the Glider | | | | | | | | |
| | 1.9 | Area Familiarization | | | | | | | | |

2 - Takeoffs

| | | | | | | | | | | |
|-----|-----|----------------------------|--|--|--|--|--|--|--|--|
| I | 2.1 | Takeoff Checklist | | | | | | | | |
| | 2.2 | Takeoff Proc. and Signals | | | | | | | | |
| | 2.3 | Takeoff | | | | | | | | |
| II | 2.4 | Crosswind Takeoff | | | | | | | | |
| III | 2.5 | T.O. w/o a Wing Runner | | | | | | | | |
| | 2.6 | Downwind Takeoff | | | | | | | | |
| | 2.7 | High Density Altitude T.O. | | | | | | | | |

3 - Aerotow

| | | | | | | | | | | |
|----|------|---------------------------|--|--|--|--|--|--|--|--|
| I | 3.1 | Intro. to Flying the Tow | | | | | | | | |
| | 3.2 | Flying the Tow | | | | | | | | |
| | 3.3 | Release from Tow | | | | | | | | |
| | 3.4 | "Soft" Release (Optional) | | | | | | | | |
| II | 3.5 | Shifting Through Wake | | | | | | | | |
| | 3.6 | Steering Turns | | | | | | | | |
| | 3.7 | Aerotow Signals | | | | | | | | |
| | | Speed Up | | | | | | | | |
| | | Slow Down | | | | | | | | |
| | | Glider Release Failure | | | | | | | | |
| | | Rudder Waggle | | | | | | | | |
| | 3.8 | Boxing the Wake | | | | | | | | |
| | 3.9 | Slack Rope on Tow | | | | | | | | |
| | 3.10 | Slack Rope in a Turn | | | | | | | | |

4 - In-Flight Maneuvers

| | | | | | | | | | | |
|----|------|-------------------------|--|--|--|--|--|--|--|--|
| I | 4.1 | Transferring Control | | | | | | | | |
| | 4.2 | Scanning for Traffic | | | | | | | | |
| | 4.3 | Pitch/Speed Control | | | | | | | | |
| | 4.4 | Using the Trim Control | | | | | | | | |
| | 4.5 | Shallow/Med. Bank Turns | | | | | | | | |
| | 4.6 | Precision Turns | | | | | | | | |
| | 4.7 | Airbrakes in Flight | | | | | | | | |
| II | 4.8 | Steep Turns | | | | | | | | |
| | 4.9 | Circling Flight | | | | | | | | |
| | 4.10 | Crabbing | | | | | | | | |
| | 4.11 | Stalls in Level Flight | | | | | | | | |
| | 4.12 | Stalls in a Turn | | | | | | | | |
| | 4.13 | Slow Flight | | | | | | | | |
| | 4.14 | Stalls with Airbrakes | | | | | | | | |
| | 4.15 | Side Slip - Alignment | | | | | | | | |
| | 4.16 | Side Slip - Crosswind | | | | | | | | |
| | 4.17 | Forward Slip | | | | | | | | |
| | 4.18 | Low-G Maneuvers | | | | | | | | |

Completion of Phases I and II required before solo.

| | | Read | Questions | Instruction | Demo | Level 1 | Level 2 | Level 3 | Responsible | Proficient |
|--|------|---------------------------|-----------|-------------|------|---------|---------|---------|-------------|------------|
| 4 - In-Flight Maneuvers (Cont.) | | | | | | | | | | |
| I | 4.19 | Selecting Cruise Airspeed | | | | | | | | |
| | 4.20 | Deep Stalls | | | | | | | | |
| | 4.21 | Chandelle | | | | | | | | |
| III | 4.22 | Incipient Spins | | | | | | | | |
| | 4.23 | Spins | | | | | | | | |
| | 4.24 | Rapid Speed Changes | | | | | | | | |
| | 4.25 | High-Speed Flight | | | | | | | | |

5 - Landing Patterns

| | | | | | | | | | | |
|-----|------|--------------------------|--|--|--|--|--|--|--|--|
| I | 5.1 | Landing Checklist | | | | | | | | |
| | 5.2 | Intro. to the Pattern | | | | | | | | |
| | 5.3 | Glide Slope Control | | | | | | | | |
| II | 5.4 | Radio Use | | | | | | | | |
| | 5.5 | Crosswind Patterns | | | | | | | | |
| | 5.6 | Unusual Patterns | | | | | | | | |
| | 5.7 | Forward Slip w/Airbrakes | | | | | | | | |
| | 5.8 | Turning Slips | | | | | | | | |
| | 5.9 | Side Slip in the Pattern | | | | | | | | |
| III | 5.10 | No Altimeter Pattern | | | | | | | | |
| | 5.11 | No Alt./Airspeed Pattern | | | | | | | | |
| | 5.12 | No Airbrake Pattern | | | | | | | | |
| | 5.13 | Full Airbrake Pattern | | | | | | | | |

6 - Landings

| | | | | | | | | | | |
|-----|-----|--------------------------|--|--|--|--|--|--|--|--|
| I | 6.1 | Intro. to the Landing | | | | | | | | |
| II | 6.2 | Precision Landings | | | | | | | | |
| | 6.3 | Crosswind Landings | | | | | | | | |
| III | 6.4 | Landing Over an Obstacle | | | | | | | | |
| | 6.5 | Sim. Off-Field Landing | | | | | | | | |
| | 6.6 | Downwind Landings | | | | | | | | |
| | 6.7 | High Wind Landings | | | | | | | | |
| | 6.8 | High Altitude Landings | | | | | | | | |

7 - Flying in Lift

| | | | | | | | | | | |
|----|-----|-------------------|--|--|--|--|--|--|--|--|
| II | 7.1 | Thermaling | | | | | | | | |
| | 7.2 | Mountain Wave | | | | | | | | |
| | 7.3 | Ridge Lift | | | | | | | | |
| | 7.4 | Convergence/Shear | | | | | | | | |

8 - Emergency Procedures

| | | | | | | | | | | |
|-----|---------------------|---------------------------|--|--|--|--|--|--|--|--|
| II | 8.1 | Premature Tow Release | | | | | | | | |
| | 8.2 | Simulated Rope Breaks: | | | | | | | | |
| | | Straight Ahead | | | | | | | | |
| | | 180° Turn | | | | | | | | |
| | Abbreviated Pattern | | | | | | | | | |
| | 8.3 | Rock Off | | | | | | | | |
| | 8.4 | Power Loss During T.O. | | | | | | | | |
| III | 8.5 | Power Loss at Altitude | | | | | | | | |
| | 8.6 | Simult. Release Failure | | | | | | | | |
| | 8.7 | Spiral Dive Recovery | | | | | | | | |
| | 8.8 | Unusual Attitude Recovery | | | | | | | | |
| | 8.9 | Intercept Procedures | | | | | | | | |

9 - Aeronautical Decision Making

| | | | | | | | | | | |
|----|-----|-----------------------|--|--|--|--|--|--|--|--|
| II | 9.1 | Situational Awareness | | | | | | | | |
| | 9.2 | Judgment | | | | | | | | |
| | 9.3 | Self-Discipline | | | | | | | | |

Student Name: _____

Phone #: _____

E-Mail: _____

Started Training: _____

Phase I Complete: _____

Student Certificate: _____

Pre-Solo Test: _____

Previous Exp.: _____

Age: _____ Weight: _____

Solo Statement

I certify that I have received training and am competent in all areas marked as "required before solo" on the reverse side of this card, and that I have no medical conditions that would prevent me from safely piloting a glider.

Student Signature

Date

Phase II/First Solo: _____

Written Sign-Off: _____ Score: _____

Solo Flights:

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|----|

Phase III/Pract. Sign-Off: _____

Certificate Issued: _____

"A" Badge

- _____ Passed Pre-Solo Knowledge Test
- _____ Completed Pre-Solo Flight Training
- _____ Obtained a Student Pilot Certificate/Log Book
- _____ Completed Solo Flight

"A" Badge Completed/Awarded: _____

"B" Badge

- _____ Solo Flight of at least 30 minutes from a 2000' AGL tow (add 1.5 minutes for each 100' above 2000' AGL)

"B" Badge Completed/Awarded: _____

"C" Badge

Has Knowledge of:

- _____ Cross Country Procedures
- _____ Sailplane assembly, disassembly, and retrieving
- _____ Dangers of Cross Country Soaring

Solo Flight Experience:

- _____ Solo Practice (2 hours minimum)
- _____ Solo flight of at least 60 minutes after a 2,000' AGL tow (add 1.5 minutes for each 100' above 2000'AGL)

While accompanied by an SSA Instructor:

- _____ Performed a simulated off-field landing approach without reference to the altimeter
- _____ Performed a "spot" landing, touching down and stopping within 500' of a designated point.
- _____ Dual soaring practice, including instruction in techniques for soaring thermals, ridges, and wave (simulated or ground instruction may be used if suitable conditions do not exist)

"C" Badge Completed/Awarded: _____

Bronze Badge

- _____ Received A, B, and C badges
- _____ At least 15 solo glider hours, including at least 30 solo flights with at least 10 flights in a single place glider.
- _____ At least 2 solo flights of at least 2 hours each.
- _____ At least 3 solo spot landings in a glider witnessed by an SSAI.
- _____ Logged dual time with a CFI-G during which 2 accuracy landings are made without reference to the altimeter.
- _____ Passed a closed book written exam with a score of at least 80%.

Bronze Badge Completed/Awarded: _____