

Flight Training Progress Record

Student Name: _____

| | Read | Workbook | Instruction | Demonstrated | Level 1 | Level 2 | Level 3 | Responsible | Proficient |
|---|------------------------------|----------|-------------|--------------|---------|---------|---------|-------------|------------|
| 1 - Orientation, Pre-Flight, Post-Flight | | | | | | | | | |
| 1.1 | Primary Flight Controls | | | | | | | | |
| 1.2 | Secondary Flight Controls | | | | | | | | |
| 1.3 | Using the Flight Instruments | | | | | | | | |
| 1.4 | Ground Handling | | | | | | | | |
| 1.5 | Preflight Inspection | | | | | | | | |
| 1.6 | Positive Control Check | | | | | | | | |
| 1.7 | Tow Rope Inspection | | | | | | | | |
| 1.8 | Securing the Glider | | | | | | | | |
| 1.9 | Area Familiarization | | | | | | | | |

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| 2 - Takeoffs | | | | | | | | | |
| 2.1 | Takeoff Checklist | | | | | | | | |
| 2.2 | Takeoff Procedures and Signals | | | | | | | | |
| 2.3 | Takeoff | | | | | | | | |
| 2.4 | Crosswind Takeoff | | | | | | | | |
| 2.5 | Takeoff Without a Wing Runner | | | | | | | | |
| 2.6 | Downwind Takeoff | | | | | | | | |
| 2.7 | High Altitude Takeoff | | | | | | | | |

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| 3 - Aerotow | | | | | | | | | |
| 3.1 | Introduction to Flying the Aerotow | | | | | | | | |
| 3.2 | Flying the Aerotow with Stick and Rudder | | | | | | | | |
| 3.3 | Release from Tow | | | | | | | | |
| 3.4 | "Soft" Release | | | | | | | | |
| 3.5 | Shifting Through the Wake | | | | | | | | |
| 3.6 | Steering Turns | | | | | | | | |
| 3.7 | Aerotow Signals | | | | | | | | |
| 3.8 | Boxing the Wake | | | | | | | | |
| 3.9 | Slack Rope on Tow | | | | | | | | |
| 3.10 | Slack Rope in a Turn | | | | | | | | |

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| 4 - In-Flight Maneuvers | | | | | | | | | |
| 4.1 | Transferring Control of the Glider | | | | | | | | |
| 4.2 | Scanning for Traffic | | | | | | | | |
| 4.3 | Pitch/Speed Control | | | | | | | | |
| 4.4 | Using the Trim Control | | | | | | | | |
| 4.5 | Shallow/Medium Bank Turns | | | | | | | | |
| 4.6 | Steep Turns | | | | | | | | |
| 4.7 | Circling Flight | | | | | | | | |
| 4.8 | Crabbing During Cruising Flight | | | | | | | | |
| 4.9 | Airbrakes in Flight | | | | | | | | |
| 4.10 | Stall Recognition and Recovery in Level Flight | | | | | | | | |
| 4.11 | Stall Recognition and Recovery in a Turn | | | | | | | | |
| 4.12 | Slow Flight | | | | | | | | |
| 4.13 | Stall Recognition and Recovery with Airbrakes | | | | | | | | |
| 4.14 | Deep Stall Recognition and Recovery | | | | | | | | |
| 4.15 | Side Slip - Correcting for Alignment Errors | | | | | | | | |
| 4.16 | Side Slip - Compensating for a Crosswind | | | | | | | | |
| 4.17 | Forward Slip | | | | | | | | |
| 4.18 | Selecting a Cruise Airspeed | | | | | | | | |

Items marked by * required before solo.

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| 4.19 Precision Turns | | | | | | | | | |
| 4.20 Chandelle | | | | | | | | | |
| 4.21 Low-G Maneuvers | | | | | | | | | |
| 4.22 Incipient Spin Recognition and Recovery | | | | | | | | | |
| 4.23 Spin Recognition and Recovery | | | | | | | | | |
| 4.24 Rapid Speed Changes | | | | | | | | | |
| 4.25 High-Speed Flight | | | | | | | | | |

5 - Landing Patterns

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| 5.1 Landing Checklist | | | | | | | | | |
| 5.2 Introduction to the Landing Pattern | | | | | | | | | |
| 5.3 Glide Slope Control Using the Airbrakes | | | | | | | | | |
| 5.4 Radio Use | | | | | | | | | |
| 5.5 Crosswind Patterns | | | | | | | | | |
| 5.6 Unusual Patterns | | | | | | | | | |
| 5.7 Forward Slip with Airbrakes | | | | | | | | | |
| 5.8 Turning Slips | | | | | | | | | |
| 5.9 Side Slip in the Pattern | | | | | | | | | |
| 5.10 No Altimeter Pattern | | | | | | | | | |
| 5.11 No Altimeter/ Airspeed Pattern | | | | | | | | | |
| 5.12 No Airbrake Pattern | | | | | | | | | |
| 5.13 Full Airbrake Pattern | | | | | | | | | |

6 - Landings

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| 6.1 Introduction to the Landing | | | | | | | | | |
| 6.2 Precision Landings | | | | | | | | | |
| 6.3 Crosswind Landings | | | | | | | | | |
| 6.4 Landing Over an Obstacle | | | | | | | | | |
| 6.5 Simulated Off-Field Landing | | | | | | | | | |
| 6.6 Downwind Landing | | | | | | | | | |
| 6.7 High Wind Landings | | | | | | | | | |
| 6.8 High Density Altitude Landings | | | | | | | | | |

7 - Flying in Lift

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

8 - Emergency Procedures

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| 8.1 Introduction to Premature Aerotow Release | | | | | | | | | |
| 8.2 Simulated Rope Breaks: | Straight Ahead | | | | | | | | |
| | 180° | | | | | | | | |
| | Abbreviated Pattern | | | | | | | | |
| 8.3 Rock Off | | | | | | | | | |
| 8.4 Tow Plane Power Loss During Takeoff | | | | | | | | | |
| 8.5 Tow Plane Power Loss at Altitude | | | | | | | | | |
| 8.6 Spiral Dive Recovery | | | | | | | | | |
| 8.7 Unusual Attitude Recovery | | | | | | | | | |
| 8.8 Intercept Procedures | | | | | | | | | |

9 - Aeronautical Decision Making

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

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