

### Flight Training Record Card

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

GPHAK PreReq.  
 Workbook  
 Read  
 Instruction  
 Demonstrated  
 Level 1  
 Level 2  
 Level 3  
 Responsible  
 Proficient

1 Orientation, Pre-Flight, Postflight									
1.1	Primary Flight Controls*	1.1							
1.2	Secondary Flight Controls*	1.2							
1.3	Using The Flight Instruments*	5							
1.4	Ground Handling*	2.1							
-	Preflight Planning*								
1.5	Preflight Inspection*	1.3							
1.6	Positive Control Check*								
1.7	Tow Rope Inspection*								
-	Ground Signals*								
1.8	Securing The Glider								
1.9	Area Familiarization								

2 Takeoffs									
-	Surface Operations*								
2.1	Takeoff Checklist*								
2.2	Takeoff Procedures And Signals*								
2.3	Takeoff*								
2.4	Crosswind Takeoffs*								
2.5	Takeoff Without A Wing Runner								
2.6	Downwind Takeoff								
2.7	High Altitude Takeoff								

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	Hi And Low Tow/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*								

4 In-Flight Maneuvers									
4.1	Transferring Control Of The Glider*								
4.2	Scanning For Traffic/Collision Avoidance*								
4.3	Pitch/Speed Control*								
4.4	Using The Trim Control*								
-	Straight Flight*								
-	Flight At Various Airspeeds*								
-	Performance Speeds								
4.5	Shallow/Medium Bank Turns*								
4.6	Steep Turns*								
4.7	Circling Flight*								
4.8	Crabbing During Cruise Flight*								
4.9	Airbrakes In Flight*								
-	Descents With And Without Turns In High/Low Drag*								
4.10	Stall Entry/Recognition/Recovery In Level Flight*								
4.11	Stall Entry/Recognition/Recovery In Turning Flight*								
4.12	Slow Flight*								
4.13	Stall Recognition And Recovery With Airbrakes*								
4.14	Deep Stall Recognition And Recovery								
-	Benign Spirals								
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								
4.19	Precision Turns								
4.20	Chandelle								
4.21	Low-G Maneuvers								

Items marked by \* required before solo

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4.22	Incipient Stall Recognition And Recovery								
4.23	Spin Recognition And Recovery								
4.24	Rapid Speed Changes								
-	Compass And Dead Reckoning Flight								
4.25	High-Speed Flight								

5 Landing Patterns									
5.1	Landing Checklist*								
5.2	Introduction To The Traffic 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									
6.1	Introduction To The Landing*								
6.2	Precision Landings*								
6.3	Crosswind Landings*								
6.4	Landing Over An Obstacle								
-	Forward Slips To A Landing*								
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									
7.1	Thermalling*								
7.2	Mountain Wave								
7.3	Ridge Flying								
7.4	Convergence/Shear								

8 Emergency Procedures									
8.1	Introduction To Premature Aerotow Release*								
8.2	Simulated Rope Breaks:*								
8.2a	Straight Ahead								
8.2b	180°								
8.2c	Abbreviated Pattern								
8.3	Rock Off*								
8.4	Tow Plane Power Loss During Takeoff*								
8.5	Tow Plane Power Loss at Altitude*								
8.6	Simultaneous Release Failure								
8.7	Spiral Dive Recovery*								
8.8	Unusual Attitude Recovery								
-	Airspeed/Altimeter Malfunctions*								
-	Canopy Malfunctions*								
8.9									

9 Aeronautical Decision Making									
9.1	Situational Awareness								
9.2	Judgement								
9.3	Self-Discipline								

