

Flight Training Record Card

Student Name: _____

GPHAK PreReq. Read Workbook 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																			

