Sun Valley Fliers
Maneuvers and Procedures

ADVANCED PILOT EXAM

All Proficiency exams are to be completed with out the use of a buddy box or other training aid

The aim of this test is to ensure that upon successful completion the pilot can successfully demonstrate during the examination, his/her ability to:

Procedures	Grading	
	Pass	**Fail**
Safely start aircraft, bring aircraft out of pilot box and safely take off in a smooth controlled manner in alignment with the runway *(Make proper call outs)*		
Fly straight and level maintaining constant altitude. Maintain awareness of other aircraft in flight, exercise collision avoidance skills		
Execute two (2) consecutive horizontal rolls: Rolls should be level and at a constant altitude. Avoid over rotating. Maneuver should be completed down wind.		
Execute an outside loop: The loop should begin and end at the same altitude. Proper throttle control should be demonstrated. Maneuver should be started upwind.		
Execute a split S (Reversal): Should be a complete ½ roll followed by a ½ loop. Should NOT start decent (loop portion) before wings level inverted. Proper throttle control should be demonstrated. Maneuver should be started downwind		
Execute straight and level inverted flight: Including two (2) 180° turns in opposite directions. Maintain altitude and positive aircraft orientation.		
Execute a rectangular (4 - 90° turns) left or right landing pattern: Direction to be determined by the wind. Adjust for wind drift.		
Execute a stabilized landing approach: *(Make proper call outs)*		
Safely taxi back to the flight line. *(Make proper call outs)*		
POST FLIGHT **Remove model and equipment from flight station**, complete post fight inspection. Answer any questions the instructor may have regarding the flight.		

Candidate: _____
(Please Print)

Examiner: _____
(Signature)

Date of Exam: _____
(Please Print)

Approval: _____
(Signature of Instructor)