Sun Valley Fliers
Maneuvers and Procedures

SOLO 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 student pilot can safely fly unsupervised and has demonstrated sufficient knowledge of both the A.M.A. aircraft safety code and S.V.F. club rules

Procedures	Grading	
	Pass	**Fail**
ORAL EXAMINATION Demonstrates knowledge of A.M.A. model aircraft safety code, S.V.F. club rules, use of frequency board, transmitter impound etc		
PRE-FLIGHT Assembly of aircraft, pre-flight check of engine, propeller, linkages, radio etc.		
FLIGHT		
Safely start and adjust engine.		
Take off in a smooth and controlled manner, in alignment with the runway. Execute a turn away from the dead. *(Make proper call outs)*		
Fly two (2) oval racetrack patterns, one to the left, and one to the right, height to be constant.		
Fly "figure eight" course with crossover point in front of pilot, height to be constant.		
Fly three (3) "touch and goes", during one of which the examiner will call the pilot to "go around" from a height of less than 10 feet. During the landings the aircraft must touch down and remain on the runway at all times. The "go around" to be flown over the runway. The engine must be kept running at all times.		
Perform a simulated dead stick landing with engine at idle, beginning at a safe height (approximately 200feet), heading into wind over the departure area. The landing to be made in a safe manner on the runway. Note, the aircraft may roll off in to the "run off" areas, but not behind the dead line. *(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)