Aspen Flying Club
13000 E. Control Tower Rd
Englewood, CO 80112
303-799-6794 (office)
www.aspenflyingclub.com Pilot Name:_____ Referring Instructor: _____

PRE-SOLO STAGE CHECK

ALL student pilots at Aspen Flying Club must satisfactorily complete a stage check with the Chief Pilot or an authorized check instructor, prior to conducting their first solo flight. This stage check form must be completed by the check instructor and a copy must be kept on file at Aspen Flying Club.

Items to bring to the Pre-solo Stage Check:

- ☐ Student Pilot Certificate and Current Medical Certificate
- ☐ Government Issued Photo ID
- ☐ Citizenship or TSA information on file
- ☐ TSA logbook endorsement by flight instructor
- ☐ Logbook – Flight Maneuvers logged per 61.87(d)(1-15)
- ☐ Current FAR/AIM
- ☐ Pilots Operating Handbook
- ☐ Practical Test Standards
- ☐ Aircraft Checkout Quiz (graded and corrected to 100%)
- ☐ Pre-solo Written Test (graded and corrected to 100%)
- ☐ Emergency Procedure Memorization sheet (complete)
- ☐ Take-off and Landing Data Sheet

§61.87 Solo requirements for student pilots.

(d) *Maneuvers and procedures for pre-solo flight training in a single-engine airplane.* A student pilot who is receiving training for a single-engine airplane rating or privileges must receive and log flight training for the following maneuvers and procedures:

1. Proper flight preparation procedures, including preflight planning and preparation, powerplant operation, and aircraft systems;
2. Taxiing or surface operations, including run-ups;
3. Takeoffs and landings, including normal and crosswind;
4. Straight and level flight, and turns in both directions;
5. Climbs and climbing turns;
6. Airport traffic patterns, including entry and departure procedures;
7. Collision avoidance, windshear avoidance, and wake turbulence avoidance;
8. Descents, with and without turns, using high and low drag configurations;
9. Flight at various airspeeds from cruise to slow flight;
10. Stall entries from various flight attitudes and power combinations with recovery initiated at the first indication of a stall, and recovery from a full stall;
11. Emergency procedures and equipment malfunctions;
12. Ground reference maneuvers;
13. Approaches to a landing area with simulated engine malfunctions;
14. Slips to a landing; and
15. Go-arounds.

Ground Portion

Item	S	U	Remarks
Documents and Regulations 1) Pilot and Aircraft Documents 2) 61.89, 91.3, 91.13, 91.103, 91.113, 91.119, 91.155, 91.205, 91.213			
Airspace (VFR Weather, Equipment, Procedures) 1) KAPA 2) Bravo Avoidance 3) TAC (local area familiarity)			
Airport Operations 1) Signs & Markings 2) Airport Diagram 3) Runway Incursion Avoidance			
Aircraft Systems 1) Powerplant & Ignition 2) Fuel & oil 3) Electrical			
Flight Instruments 1) Pitot-Static vs. Gyro 2) Airspeeds (V_X, V_Y, V_A, V_{FE}, Best glide)			
Emergencies & System Failures 1) Engine Failure 2) Radio Failure 3) Electrical Failure 4) Engine Fires			
Aerodynamics 1) Lift 2) Drag 3) Stall & Spin Awareness			
Performance 1) Weight & Balance 2) Takeoff & Landing Distance 3) Density Altitude Effects			
Weather 1) METAR and TAF 2) Crosswind and Windshear Considerations 3) Seasonal Considerations 4) AFC Student Limitations			
IMSAFE Checklist			
Notes			

Flight Portion

Item	U	S	Remarks
Pre-Flight Inspection			
Engine Starting			
Taxiing/ Surface Operations/ Run-Up			
Before Takeoff Checks			
Normal and Crosswind Takeoff & Climb			
Collision Avoidance Precautions			
Steep Turns (Not Required)			
Slow Flight			
Power-Off Stall and Recovery			
Power-On Stall and Recovery			
Emergency Approach and Landing			
S-Turns & Turns Around a Point			
Traffic Pattern Operations			
Normal and Crosswind Approach & Landing			
Go-Arounds			
Slips to a Landing			
Radio Communications			
Checklist Usage			
Post Flight Procedures			
Overall Performance:	Notes:		

Check Pilot Signature: _____ Date: _____

Member Signature: _____ Date: _____