RHODE ISLAND AEROMODELERS
ADVANCED PILOT FLIGHT TEST

(Fixed Wing)

June 2019

The intent of this test is to demonstrate your ability to operate a fixed wing model aircraft in a controllable manner as to afford safe operations around others and staying within the rules and guidelines of this club. To achieve Advanced Pilot rating status, **all maneuvers MUST be accomplished without** the use of Gyro Stability/Wing Leveling Technology.

1. Demonstrate all requirements of the Intermediate Pilot Rating.
2. Demonstrate recovery from Full Power-Off Stalls and Spins
3. Demonstrate RC Procedure turn.
4. Demonstrate reasonable Emergency/controlled Landing (Dead stick) from an altitude of 100Ft over the field. (Need not land on a runway but must demonstrate control to the ground so as to minimize damage and maximize safety.) – Instructor administering the test should avoid making the student land (Abort Landing) in the field/brush to avoid possible damage to the aircraft but ensure that the student maintained a completely controlled decent to a landing in a safe area.
5. Demonstrate Recovery from unusual Attitudes both close in and at a distance
6. Demonstrate the ability to set-up Transmitter and manually trim aircraft.
7. Demonstrate ability to Preflight, trim and maiden aircraft.
8. Show consistency will be a deciding factor for the successful completion of this test.

Model Name: _____ Type: (circle one) Gas Glow Electric

EACH CANDIDATE MUST BE OBSERVED BY A QUALIFIED INSTRUCTOR PLUS ONE OTHER INSTRUCTOR, SAFETY OFFICER OR BOARD MEMBER TO EXECUTE THE TEST. UPON SATISFACTORY COMPLETION, THE EXAMINEE WILL RECEIVE THEIR "ADVANCED WINGS", ATTAINING PILOT STATUS TO FLY SOLO WITHOUT THE NEED FOR BEING ACCOMPANIED BY A FLIGHT INSTRUCTOR OR ADVANCED RATED PILOT. HE/SHE MAY BE AT THE FIELD ALONE AND CONDUCT FLIGHT OPERATIONS UNASSISTED. HE/SHE MAY MAIDEN THEIR OWN AIRCRAFT.

Candidate Name: **AMA #**

Observed By: _____ Date:

Observed By: __ _____ Date:

NOTE: After completing this form, turn it in to any club officer for processing a new club card (different color card) signifying ***PILOT*** status and updating of club records.