

The Power On Stall

Purpose

Show recovery from a stall.



Procedure

- 1. Clear the area
- 2. Begin at 2,500' AGL. Task must be **completed** no lower than no lower than 1,500 AGL
- 3. Examiner will specify takeoff, departure, or cruise configuration
- 4. Set power to no less than 65% available power

Induce an Impending Stall

- 5. Transition from takeoff, departure, or cruise attitude to a high pitch attitude
- 6. Induce an impending stall
- 7. Announce stall indicators verbally, buffet, lightness in controls

Recover from Stall

- 8. Recover:
 - a. Pitch down nose using elevator
 - b. Maintain heading using rudders
 - c. Add power if necessary
- 9. Recover to the starting heading $\pm 10^{\circ}$
- 10. Stop descent, return to 1,850 RPM and 28" MP