

Slow Flight

Clear the area

Pick outside visual reference/bug heading

Maintain altitude

Mixtures rich/props forward

Under 140, gear down

Under 125, full flaps

Maneuver per examiners instructions

Recover (full throttle, retract flaps, retract landing gear)

Climb at 112

Cruise checklist

Power Off Stall

Clear the area

Pick outside visual reference/bug heading

Maintain altitude

Mixtures rich/props forward

Under 140, gear down

Under 125, full flaps

Establish descent at 95 KIAS

Close throttle and pitch up until stall warning

Recover at first indication of stall (full throttle, retract flaps, retract landing gear)

Climb at 112

Cruise checklist

Power On Stall

Clear the area

Pick outside visual reference/bug heading

Maintain altitude

Mixtures rich/props 2100 RPM (POH limitation of 2100 RPMs)

Under 140, gear down (DPE choice)

Reduce throttle and slow to 90 KIAS

Increase throttle to 20" MP

Pitch up until stall warning

Recover at first indication of a stall (lower nose, full props, full throttles)

Accelerate to 112 and climb

Cruise checklist

Accelerated Stall

Clear the area

Pick outside visual reference/bug heading

Maintain altitude

Mixtures rich/props 2100 RPM

Roll into 45 degree bank

Close throttle and hold altitude

Recover at first indication of a stall (level wings, lower nose, full props, full throttles)

Accelerate to 112 and climb

Begin climb

Cruise checklist

Steep Turns

Clear the area

Pick outside visual reference/bug heading

Maintain altitude

Cruise checklist

Roll into 50 degree bank

Increase throttle 2" MP, trim as needed

Complete 360 degree turns in each direction

Cruise checklist

Vmc Demo

Clear the area

Pick outside visual reference/bug heading

Maintain altitude

Mixtures rich/props forward

Close left throttle

Full throttle in right engine

Pitch up to lose 1 knot/second

Recover at first indication of:

- Loss of directional control
- Stall warning
- Buffeting
- Rapid decay of control effectiveness

Recover by lowering nose, reducing throttle on right engine

Once directional control is regained, full throttle on right engine

Pitch for Vyse

Maintain Vyse

Recover by matching throttles at 20" MP

Cruise checklist

Emergency Descent

Clear the area

Choose heading, maintain altitude

Choose recovery altitude

Mixtures rich

Props full forward

Throttles idle

Under 140 gear down

Roll into 45 degree bank, pitch for 130 KIAS

300' prior to recovery altitude, begin to roll wings level and level the nose

Gear up

Throttle to 20" MP

Cruise Checklist