

Stage I - Instrument Rating

Flight Lesson 7

Lesson Objective:

- Enhance proficiency in the listed full panel attitude instrument maneuvers.
- Improve partial panel skills in stall recoveries, slow flight, and unusual attitude recoveries.

Review:

Full Panel Instrument	Satisfactory	Needs Improvement
Straight-and-Level Flight _____	<input type="checkbox"/>	<input type="checkbox"/>
Standard-Rate Turns _____	<input type="checkbox"/>	<input type="checkbox"/>
Constant Rate Climbs _____	<input type="checkbox"/>	<input type="checkbox"/>
Constant Airspeed Climbs _____	<input type="checkbox"/>	<input type="checkbox"/>
Constant Rate Descents _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-Off Stalls _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-On Stalls _____	<input type="checkbox"/>	<input type="checkbox"/>
Recovery From Unusual Flight Attitudes _____	<input type="checkbox"/>	<input type="checkbox"/>
Steep Turns _____	<input type="checkbox"/>	<input type="checkbox"/>

Partial Panel Instrument

Maneuvering During Slow Flight _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-Off Stalls _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-On Stalls _____	<input type="checkbox"/>	<input type="checkbox"/>
Recovery From Unusual Flight Attitudes _____	<input type="checkbox"/>	<input type="checkbox"/>

Completion Standards:

- Using full panel instrument reference, the student will maintain altitude ± 150 feet, heading $\pm 10^\circ$, airspeed ± 15 knots, and desired descent and climb rate ± 100 feet per minute.
- The student will perform correct recovery techniques from unusual attitudes using full and partial panel instrument reference.
- The student will use recovery techniques from stalls using full and partial panel instrument reference and positive control techniques with a minimum loss of altitude.

Pre _____, Post _____, PIC _____, Dual _____, Inst. _____, XC _____, Solo _____, Night _____, Day Land _____, Night Land _____

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____