

Stage III - Instrument Rating

Flight Lesson 29

End of Course Flight Check For Course Completion

Leading Edge Aviation

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Lesson Objective:

- The chief instructor, assistant chief, or a designated check instructor will evaluate the student's IFR skills. This is the End-of-Course Flight Check in preparation for the Instrument Rating Practical Test.

Review:

Satisfactory

Needs Improvement

Full Panel Instrument

Steep Turns _____ ☐ _____ ☐

Full and Partial Panel Instrument

Straight-and-Level Flight _____ ☐ _____ ☐

Constant Rate Climbs and Descents _____ ☐ _____ ☐

Constant Airspeed Climbs and Descents _____ ☐ _____ ☐

Standard-Rate Turns _____ ☐ _____ ☐

Recovery from Unusual Flight Attitudes _____ ☐ _____ ☐

Timed Turns to Magnetic Compass Headings _____ ☐ _____ ☐

Magnetic Compass Turns _____ ☐ _____ ☐

Power-Off Stalls _____ ☐ _____ ☐

Power-On Stalls _____ ☐ _____ ☐

Instrument Navigation

VOR Navigation _____ ☐ _____ ☐

GPS Navigation _____ ☐ _____ ☐

NDB Navigation _____ ☐ _____ ☐

Localizer Navigation _____ ☐ _____ ☐

Holding

VOR Holding _____ ☐ _____ ☐

GPS Holding _____ ☐ _____ ☐

NDB Holding _____ ☐ _____ ☐

Localizer Holding _____ ☐ _____ ☐

Intersection and DME Holding _____ ☐ _____ ☐

Approach Procedures

Non-precision Approaches _____ ☐ _____ ☐

ILS Approaches _____ ☐ _____ ☐

Missed Approach Procedures _____ ☐ _____ ☐

Partial Panel Approaches _____ ☐ _____ ☐

IFR Cross Country Procedures

IFR Cross-Country Flight Planning _____ ☐ _____ ☐

ATC Clearance _____ ☐ _____ ☐

IFR Cross-Country Flight Procedures _____ ☐ _____ ☐

Simulated Emergency Procedures

Loss of Communications _____ ☐ _____ ☐

Loss of Primary Flight Instrument Indicators _____ ☐ _____ ☐

Partial Panel Flight _____ ☐ _____ ☐

Systems and Equipment Malfunctions _____ ☐ _____ ☐

Airframe and Powerplant Icing _____ ☐ _____ ☐

Turbulence _____ ☐ _____ ☐

Low Fuel Supply _____ ☐ _____ ☐

Diversion _____ ☐ _____ ☐

Completion Standards:

- ☐ The student will perform all IFR and simulated emergency procedures at the instrument pilot proficiency level, as outlined in the current FAA Instrument Rating Practical Test Standards.

Pre____, Post____, PIC____, Dual____, Inst.____, XC____, Solo____, Night____, Day Land____, Night Land____

Aircraft Tail #_____

Instructor_____

Date_____

Student_____

Date_____