

Instrument Pilot Stage I

Student Name _____ Date: _____

CFI: _____

FLIGHT PROFICIENCY:

At completion of this stage the student will demonstrate precise airplane attitude control by instrument reference only. This will include the use of full and partial panel reference. In addition, the student will demonstrate accurate radio navigation.

- Review of preflight, use of checklists, radio communications, light gun signals, normal and crosswind takeoff and landing procedures, and emergency procedures.
- IFR preflight inspection
- Preflight check of instruments, equipment, and systems
- Instrument cockpit check
- IFR takeoff preparations
- Straight and Level Flight
- Standard Rate Turns
- Constant Airspeed Climbs and Descents
- Climbing and Descending Turns
- Change of Airspeed
- Steep Turns
- Power Off Stalls (Imminent)
- Power On Stalls (Imminent)
- Maneuvering During Slow Flight
- Recovery From Unusual Flight Attitudes
- Operations in Turbulence
- Constant Rate Climbs and Descents
- Timed Turns to Magnetic Compass Headings
- Repeat above steps Partial Panel
- VOR orientation and tracking
- VOR Time, Speed, and Distance
- Intercepting and Tracking DME Arcs (if equipped)
- ADF Orientation and Homing (if equipped)
- NDB Bearing Interception and Tracking (if equipped)
- ADF Time, Speed, and Distance (if equipped)
- Localizer Orientation and Tracking

COMMENTS: