

Lesson 1 : Intro. Turns. Climbs. Decents. Level.



Flight: _____ End Hobbs
Flight: _____ Start Hobbs

Date: _____
Ground: _____
Plane: _____
Landings: _____

Total : _____ + _____ = _____

New :

- Checklists
- Preflight
- Positive exchange of controls
- Taxiing (2)
- Pre-takeoff check & runup (2)
- Takeoff and climb (5)
- Turns (4)(5)
- Straight & level (4)
- Climbs (5)
- Decents (8)
- Return to airport
- Approach and landing
- After landing
- Parking & securing

Lesson includes: 61.87 (d) (2, 4, 5, 8)

Notes:

Endorsements Given:

STUDENT: _____
CFI: _____

READING

- Jepp. Ch.1, Discovering Aviation
- Jepp. Ch.2A, Airplanes
- PHAK Ch.1 Aircraft Structure
- PHAK Ch.2 Principles of flight
- PHAK Ch.4 Flight Controls
- ◇ Jepp.Manuev.: 3,6,7,8,9
- ◇ AFH Ch.1, Ch. 3

Ground discussion, at plane, during and after preflight

There are four basic things that a plane can do: what are they? (climb, decend, turn, level)

Terminology:

- "Back/forward pressure" on the yoke.
- Names of the flight instruments - quick overview
- "Yaw," "roll," "pitch."

Discuss:

- Use of the flight controls (yoke and rudder)
- Power control
- Trim
- Interpretation of outside references,
- Fuel grades

- Illness
- Medication
- Stress
- Alcohol
- Fatigue
- Eating

- Certificates and Documents
- ARROW**
- Aircraft logbooks - mention for Airworthy