

Lesson 01. Introduction to Flight

Pre-Flight: 1.5 hr | Flight Time: 1 hr | Post-Flight: 0.5 hr

STUDENT	DATE	INSTRUCTOR
AIRCRAFT	N41459 Warrior	N1302B Luscombe
FLIGHT TIME	GROUND TIME	Ground only

OBJECTIVE

First lesson familiarization with airplane, operating procedures, sensations of flight, local area. Student gets familiar with flight controls and cockpit layout.

LESSON STEPS

Check each step as it is completed. Leave anything not done blank. Sign and date once at the bottom.

1. Airplane familiarization - Ground

PA.I.G PA.II.B 61.87(d)(1)

a. Preflight Inspection

PA.II.A

b. Cockpit familiarization

PA.I.G

c. Preflight Planning (PAVE)

PA.I.H PA.I.C PA.I.E PA.I.F PA.I.A PA.I.B

IMSAFE

Aircraft Airworthiness

Weather Briefing

NOTAMs and TFRs

Weight and Balance

Performance Data

Airport Information and Charts

Safety Briefing

Objectives and tasks outlined

2. Starting the engine - Demonstration

PA.II.C 61.87(d)(1)

3. Radio communications - Do

PA.III.A 61.87(d)(1)

4. Taxiing - Demonstration or directed performance

PA.II.D 61.87(d)(2)

5. Pre Takeoff Check - Demonstration with student checklist participation

PA.II.F 61.87(d)(2)

6. Takeoff, traffic pattern, and climbout - Demonstration

PA.IV.A PA.III.B 61.87(d)(3)(5)(6)

7. Familiarization flight - Demonstration and performance by student

PA.VIII.A 61.87(d)(4)

a. Control effects and usage

b. Flight area familiarization

c. Straight and level flight

- d. Pitch and bank control
 - e. Approach, traffic pattern, landing, and parking
- PA.IV.B PA.XII.A

8. Postflight discussion - Student Guided

9. Preview of next lesson

ITEMS NEEDED FOR SUCCESS

- Preflight planning documents
- Airport Diagram
- Frequency quick list
- Aircraft Checklist
- Sectional Chart

COMPLETION STANDARDS

Meet the objective above. Each step is complete when performed to the standard of the lesson.

DEBRIEF AND SIGN-OFF

What went well, what to work on next lesson.

Sign once for the whole lesson. Steps left unchecked above were not completed this session.

INSTRUCTOR SIGNATURE / INITIALS

DATE