

Lesson 02. Basic Maneuvers: Slow Flight, Stalls, Steep Turns Intro

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

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

OBJECTIVE

Review of first lesson and introduction to PTS maneuvers required before solo. Slow flight, steep turns, and approach stalls introduced. Maneuvers require division of attention.

LESSON STEPS

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

1. Preflight discussion - Go over objectives and review procedures

PA.I.H PA.I.A PA.I.B

2. Student completes preflight planning - PAVE - Directed Performance

PA.I.H 61.87(d)(1)

3. Student completes walk around - Directed Performance

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

4. Starting engine - Directed Performance and Practice

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

5. Radio communication procedures - Do

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

6. Taxiing - Do

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

7. Pre takeoff check - Directed performance

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

8. Takeoff and traffic pattern - Directed performance

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

9. Climbing turns - Directed performance

PA.VIII.B 61.87(d)(5)

10. Straight and level - Directed performance

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

11. Medium turns - Demonstration and directed performance

61.87(d)(4)

12. Slow Flight - Demonstration and directed performance

PA.VII.A 61.87(d)(9)

13. Power off stalls - Demonstration and directed performance

PA.VII.B 61.87(d)(10)

14. Steep turns - Demonstration only

PA.V.A

15. Confidence maneuvers - Demonstration of aircraft stability and rudder usage

16. Descents and gliding turns - Demonstration and directed performance

PA.VIII.C 61.87(d)(8)

17. Approach, traffic pattern, and landing - Demonstration and directed performance

PA.IV.B 61.87(d)(3)

18. Postflight Discussion

19. 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