

Lesson 03. Four Fundamentals and Coordination

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

Student should attain reasonable proficiency in four basic flight maneuvers, perform without assistance slow flight, power-off stalls, and simple coordination exercises. Student responsible for preflight, starting, radio, taxiing, parking without direction hereafter.

LESSON STEPS

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

1. Preflight discussion - Student outlines objectives and procedures

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

2. Student completes preflight planning - PAVE - Do

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

3. Pre flight inspection - Do

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

4. Starting engine - Do

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 - Practice

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

8. Takeoff and traffic pattern - Practice

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

9. Climbs and Climbing turns - Practice

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

10. Level off from climbs and descents - Do

61.87(d)(4)(8)

11. Straight and level with speed changes - Practice

PA.VIII.A 61.87(d)(4)(9)

12. Medium turns - Practice

61.87(d)(4)

13. Slow Flight - Practice

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

14. Power off stalls - Practice

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

15. Coordination exercises (Dutch Roll) - Demonstration and directed performance

16. Descents and gliding turns - Do

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

17. Approach, traffic pattern, and landing - Directed performance

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

18. Postflight Discussion - Do

19. Preview of next lesson - Do

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