

Lesson 04. Stall Recovery, Ground Reference, Instrument Intro, Go-Around 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

Student should recognize and recover smoothly from stalls without direction, fly prescribed ground reference patterns, execute traffic pattern and landing approach with direction. Introduction to go-arounds and emergency descent concept.

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 directs

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 - Do

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

8. Takeoff and traffic pattern - Do

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. Straight and level - Practice

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

11. Slow Flight - Practice

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

12. Power off stalls - Practice

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

13. Instrument flying

PA.VIII.D PA.VIII.C

- Turns to headings (Hood work) - Directed performance
- Descents and level offs (Hood work) - Directed performance

14. Ground reference maneuvers - Demonstrated and directed performance

PA.V.B 61.87(d)(12)

- a. Following road or river - Directed performance
- b. S turns across a road - Directed performance
- c. Rectangular course - Directed performance

15. Go-around - Demonstration and directed performance

PA.IV.N 61.87(d)(15)

16. Emergency descent introduction - Demonstration

PA.IX.A

17. Elementary forced landing - Demonstration and directed performance

PA.IX.B 61.87(d)(13)

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

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

19. Postflight Discussion

20. Preview of next lesson

ITEMS NEEDED FOR SUCCESS

- Preflight planning documents
- Airport Diagram
- Frequency quick list
- Aircraft Checklist
- Sectional Chart
- View Limiting Device (Hood)

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