

Lesson 29. Solo Practice: Ground Ref, Short Field, Pattern

Pre-Flight: 0.5 hr | Flight Time: 1.0 hr | Post-Flight: 0.5 hr

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

OBJECTIVE

Solo practice focused on ground reference maneuvers, short-field operations, and traffic pattern proficiency. Final solo practice before entering checkride preparation phase.

LESSON STEPS

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

1. Independent preflight planning - Do

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

2. Weather evaluation and go/no-go - Do

PA.I.C

3. Preflight inspection - Do

PA.II.A

4. Engine start and taxi - Do

PA.II.C PA.II.D

5. Pre-takeoff check - Do

PA.II.F

6. Radio communications - Do

PA.III.A

7. Short-field takeoff and maximum performance climb - Do

PA.IV.E

8. Ground reference maneuvers (S-turns, turns around a point) - Do

PA.V.B

9. Traffic pattern operations - Do

PA.III.B

10. Short-field approach and landing - Do

PA.IV.F

11. Normal takeoff and pattern work - Do

PA.IV.A PA.IV.B

12. After landing, parking, and securing - Do

PA.XII.A

13. Postflight self-debrief

ITEMS NEEDED FOR SUCCESS

- Preflight planning documents
- Airport Diagram
- Frequency quick list

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