

Lesson 28. Solo Maneuver Practice: Airwork

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 airwork practice focusing on steep turns, slow flight, and stalls to ACS standard. Building proficiency and confidence for checkride preparation.

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. Normal takeoff and departure - Do

PA.IV.A

8. Steep turns (left and right, 45-degree bank) - Do

PA.V.A

9. Slow flight (clean and landing configuration) - Do

PA.VII.A

10. Power-off stalls - Do

PA.VII.B

11. Power-on stalls - Do

PA.VII.C

12. Normal approach and landing - Do

PA.IV.B

13. After landing and securing - Do

PA.XII.A

14. Postflight self-debrief

ITEMS NEEDED FOR SUCCESS

- Preflight planning documents
- Airport Diagram
- Frequency quick list

- ACS standards card (personal reference)

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