



9900 Airport Way, Snohomish WA 98296 360-568-1541 PilotTraining@SnohomishFlying.com

Spin Training Lesson Evaluation for CFI

Name _____ Date _____

All checkouts must meet or exceed ACS standards appropriate to the rating held. If this is not the case, additional flight and ground time will be required before the checkout can be completed. Final determination is reserved for Chief(s)/Management discretion.

When scheduling, recommend scheduling 4.0 hours on Flight Schedule Pro (1.5 Ground, 1.5 Flight, 1.0 Pre/Post).

TRAINING MINIMUMS

- Ground 1.5
- Flight 1.2
- Pre/post 0.6

AIRCRAFT

- 152 N5125B
- 172N N734LQ
- Other: _____

STUDENT/RENTER FOLDER

Expiration Date

Enrollment Application	_____	Copy of Pilot License	_____	_____
Rental Agreement	_____	Copy/Proof of Citizenship	_____	_____
POH Exam C152 or C172N	_____	Copy of Medical	_____	_____
C152 Minimum Cost	<u>\$650.00</u>	Copy of Driver's License	_____	_____
C172N Minimum Cost	<u>\$690.00</u>			

For this lesson the CFI student needs to present a ground lesson plan on Flight Instructor for Airplane Category ACS Task I Spin Awareness and spins. The lesson should include all items AI.X.K1 through AI.X.I.R6

For the flight the SFS instructor will teach spin entry, spin recovery, and demonstrate common errors with emphasis on recovery. The flight lesson should include all items AI.X.I.S1 through AI.X.I.S4 This is to include spin entry to the left and right with recovery procedures in both directions.

Task I.

Spin Awareness and Spins References: AC 61-67; FAA-H-8083-2, FAA-H-8083-3, FAA-H-8083-9, FAA-H-8083-25; POH/AFM

Objective: To determine the applicant understands spins, can apply that knowledge, manage associated risks, demonstrate appropriate skills, and provide effective instruction.

Knowledge: The applicant demonstrates instructional knowledge by describing and explaining:

- _____ AI.X.I.K1 Purpose of and procedures for spin awareness and spins
- _____ AI.X.I.K2 Aerodynamics associated with spins in various airplane configurations, including the relationship between angle of attack, airspeed, load factor, power setting, airplane weight and center of gravity, airplane attitude, and yaw effects.
- _____ AI.X.I.K3 What causes a spin and how to identify the entry, incipient, and developed phases of a spin.
- _____ AI.X.I.K4 Spin recovery procedure.
- _____ AI.X.I.K5 Human factors associated with spin instruction.
- _____ AI.X.I.K6 How to determine if an airplane approved for the spin maneuver based on airworthiness category and type certificate.
- _____ AI.X.I.K7 Flight situations where unintentional spins may occur.
- _____ AI.X.I.K8 Entry procedure and minimum entry altitude for intentional spins.
- _____ AI.X.I.K9 Control procedure to maintain a stabilized spin.

CONTINUED ON NEXT PAGE

- _____ AI.X.I.K10 Recognize conditions that lead to a spin for future avoidance.
- _____ AI.X.I.K11 Orientation during a spin, including which instrument(s) are reliable for determining the directions of spin.
- _____ AI.X.I.K12 Recovery procedure and minimum recovery altitude for intentional spins.
- _____ AI.X.I.K13 Common errors related to this Task.

Risk Management: The applicant explains and teaches how to identify and manage risk associated with:

- _____ AI.X.I.R1 Factors and situations that could lead to inadvertent spin and loss of control.
- _____ AI.X.I.R2 Factors and situations that could lead to inadvertent spin and loss of control.
- _____ AI.X.I.R3 Spin recovery procedure.
- _____ AI.X.I.R4 Effect of environmental elements on airplane performance related to spins (e.g., turbulence, microbursts, and high-density altitude).
- _____ AI.X.I.R5 Collision hazards.
- _____ AI.X.I.R6 Distractions, task prioritization, loss of situational awareness, or disorientation.

Skills: The applicant demonstrates and simultaneously explains how to:

- _____ AI.X.I.S1 Clear the area.
- _____ AI.X.I.S2 Select an entry altitude that allows the Task to be completed no lower than 4,000 feet AGL.
- _____ AI.X.I.S3 Enter and recover from an intentional spin if requested by the evaluator.
- _____ AI.X.I.S4 Analyze and correct common errors related to this Task

Upon completion of this spin lesson/checkout evaluation:

- 1) Place this completed and signed form in the student folder,
- 2) Sign the first page of the renter agreement reflecting the checkout(s) completed.

Date Endorsement Given: _____

Total Checkout Ground Time _____ Total Checkout Flight Time _____

Applicant's Signature: _____

Spin Instructor Name (print): _____

Spin Instructor Signature: _____

Admin only: Blue Folder _____ **TFBO** _____