

# STAGE CHECK 1

Stage checks are designed to help you prepare for the checkride environment and offer another perspective to make you a well-rounded pilot. To prepare for each stage check, please use this document, prior reading/study assignments, and AeroDynamic's Private Pilot Maneuver's Guide (Cessna or Tailwheel version). Prior to advancing to the next phase of training, each stage check must be signed off as satisfactory.

When your CFI thinks you are ready for this stage check, they will have you contact the office to schedule it.

## DOCUMENTATION

- |  |  |
|--|--|
| <input type="checkbox"/> Passport or photo ID                | <input type="checkbox"/> Renter's Agreement                              |
| <input type="checkbox"/> Student pilot certificate           | <input type="checkbox"/> Renter's Insurance                              |
| <input type="checkbox"/> Medical certificate (if applicable) | <input type="checkbox"/> Logbook entries for ground and flight maneuvers |
| <input type="checkbox"/> TSA approval for foreign students   |  |

## OBJECTIVE

This stage check is designed to verify the student has command of the airplane through all flight maneuvers before they are brought into the pattern to practice takeoffs and landings.

## GROUND

Each Stage Check will begin with a Ground portion. The stage check instructor will indicate what level you are at in each topic. Any areas that need more training will be noted by the stage check CFI and must be reviewed with your instructor prior to advancing to the next stage.

## FLIGHT

You must receive "Perform" for each item to pass a stage check. For any areas not at this level, your instructor will complete additional training and another stage check may be done if deemed necessary.

Practice = Student needed instructor assistance.

Perform = Student performed the item with no instructor assistance.

Schedule: 1.0 hour ground & 1.5 hour flight

Completion Standards: Airwork shall be consistent with AeroDynamic's Maneuvers Guide. Student must demonstrate positive aircraft control during all phases of flight.

Ground:

- |  |   |
|--|---|
| <input type="checkbox"/> Basic airplane systems<br><input type="checkbox"/> Aerodynamic principles<br><input type="checkbox"/> Weather sources | <input type="checkbox"/> Communication & ATC<br><input type="checkbox"/> Preflight & Airworthiness<br><input type="checkbox"/> Federal Aviation Regulations |
|--|---|

Flight

Tasks	Practice	Perform
Preflight & servicing		
Start, taxi & runup		
Radio procedures		
Checklist usage		
Taxi & takeoff briefings		
Takeoff (Normal & Crosswind)		
Straight & Level, Climbs, Descents & Turns		
Use of Mixture During Every Phase of Flight		
Set up & Recovery of Maneuvers		
Ground Reference Maneuvers		
Steep Turns		
Slow Flight (clean configuration)		
Power-off Stalls (clean configuration)		
Power-on Stalls (clean configuration)		
Stall Recovery		
Simulated engine failure		
Return to Airfield		
Postflight Procedures		

Ground: \_\_\_\_\_ hrs

Dual Flight: \_\_\_\_\_ hrs

Stage Check Instructor's Notes

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CFI Signature	Upon instructor's discretion, Approved for Pattern Work:	Yes	No
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# STAGE CHECK 2

This stage check is designed to verify you have command of the airplane through all flight maneuvers and pattern work. All approaches, landings and go-arounds must be safe and consistent to ensure you are ready for solo.

## DOCUMENTATION

- Passport or photo ID
- Student pilot certificate
- Medical certificate (if applicable)
- Airplane Checkout Sheet reviewed and signed by CFI
- Pre-Solo Exam reviewed and signed by CFI
- Logbook training entries on items listed in FAR §61.87(d)
- TSA approval for foreign students
- Renter's Agreement
- Renter's Insurance

NOTE: Once you have been endorsed for solo, please make sure the office has an updated copy of your logbook with the following solo endorsements:

- Pre-Solo written exam endorsement in logbook §61.87(b)
- Pre-Solo flight training endorsement per FAR §61.89(c), (d) and (n)
- Tailwheel endorsement, if applicable, per FAR §61.31(i)

GROUND                      R = Rote, U = Understanding, A = Application

R    U    A

- Pilot Qualifications
- Solo PIC limitations & responsibilities
- AeroDynamic's solo policies
- Airworthiness
- Aerodynamics & Stall/Spin Awareness
- Weather
- Performance & Limitations
- Aircraft Systems
- Airport Operations
- Airspace
- Safe altitudes
- Emergencies (lost communications, weather deterioration, etc.)

Completion Standards: Student must demonstrate the understanding and application of these Ground topics, which are necessary to act as pilot-in-command of the airplane for solo flight.

Schedule: 1.0 hour ground & 1.5 hour flight

Completion Standards: Traffic pattern, approaches and landings must be stabilized, controlled, and consistent. Go-arounds are initiated promptly with little to no assistance or guidance.

Flight

Tasks	Perform	To ACS
Preflight Inspection, Fueling & Servicing		
Start, Taxi & Runup		
Radio Communication		
Checklists, Taxi & Takeoff Briefings		
Normal & Crosswind Takeoffs		
Straight & Level, Climbs, Descents & Turns		
Use of Mixture, Setup & Recovery from Maneuvers		
Slow Flight, Stalls & Recoveries		
Forward and SideSlips		
Emergency Procedures		
Return to Airfield		
Collision, Windshear & Wake Turbulence Avoidance		
Power-Off Glide Approach & Landing		
Normal/Crosswind Landing		
Wheel Landing (tailwheel only)		
No-flap Approach & Landing (if applicable)		
Go-Around and/or Aborted Takeoff		
Postflight Procedures		

Ground: \_\_\_\_\_ hrs

Dual Flight: \_\_\_\_\_ hrs

Stage Check Instructor's Notes

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\_\_\_\_\_  
Signature

Upon instructor's discretion & endorsement,  
Approved for Solo:      Yes      No

# STAGE CHECK 3

## Mock Checkride

DOCUMENTATION (verify name, address, and expiration dates)

- Passport or photo ID type \_\_\_\_\_ Exp. \_\_\_\_\_
  - Student pilot certificate # \_\_\_\_\_
  - Medical certificate Class \_\_\_\_\_ Issued \_\_\_\_\_
  - FAA Knowledge Test Score \_\_\_\_\_%
- Missed test questions: \_\_\_\_\_
- 

LOGBOOK VERIFICATION

- Total Flight Time** 40 hours
- Dual ASEL** 20 hours
  - Cross-Country Instruction 3 hours
  - Night including xc of >100 nm total distance 3 hours
  - Night Takeoffs & Landings 10 full stop
  - Instrument Instruction 3 hours
  - Checkride Prep within preceding 2 calendar months 3 hours
- Solo ASEL** 10 hours
  - Solo full-stop landings at a controlled field 3
  - Solo Cross-Countries (>50 nm from original departure) 5 hours
    - one long cross-country of 150 nm total distance w/3 points of landing

NOTES:

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ENDORSEMENTS

NOTES

- All ground logged per §61.105(b) \_\_\_\_\_
- All flight training logged per §61.107(b) \_\_\_\_\_
- Pre-solo knowledge & training §61.87(b)(c)(d)(n) \_\_\_\_\_
- Additional 90-day solo §61.87(p) \_\_\_\_\_
- Initial solo cross-country flight §61.93(c)(1)(2) \_\_\_\_\_
- Each solo cross-country flight §61.93(c)(3) \_\_\_\_\_
- Aeronautical knowledge test §61.35(a)(1), §61.103(d), and §61.105 \_\_\_\_\_
- Practical test §61.103(f), §61.107(b), and §61.109 \_\_\_\_\_
- Practical test §61.39(a)(6)(i, ii, iii) \_\_\_\_\_
- PIC Tailwheel §61.31(i), if applicable \_\_\_\_\_
- TSA endorsement per §1552.3(h) \_\_\_\_\_

Student \_\_\_\_\_

Aircraft \_\_\_\_\_

STAGE CHECK 3 – Ground

Time logged: \_\_\_\_\_hrs

Date: \_\_\_\_\_

To Needs

ACS Review

Task

Pilot Qualification

Airworthiness

Weather

XC Flight Planning

Airspace

Lost Procedures

Performance & Limitations

Systems

Night Operations

Human Factors

Spin Awareness

Student \_\_\_\_\_

Aircraft \_\_\_\_\_

STAGE CHECK 3 – Flight

Time logged: \_\_\_\_\_hrs

Date: \_\_\_\_\_

To Needs

ACS Review

Task

Preflight Assessment

Cockpit Management

Engine Start, Taxiing & Before Takeoff Check

Communications & Light Gun Signals

Normal Takeoff & Landing

Short-field Takeoff & Landing

Soft-field Takeoff & Landing

Emergency Approach & Landing

Forward Slip to a Landing

Go-Around/Rejected Landing

Setup & Recovery of Maneuvers

Student \_\_\_\_\_

Aircraft \_\_\_\_\_

- |                          |                          |   |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Steep Turns                                 |
| <input type="checkbox"/> | <input type="checkbox"/> | Ground Reference Maneuvers                  |
| <input type="checkbox"/> | <input type="checkbox"/> | Pilotage & Dead Reckoning                   |
| <input type="checkbox"/> | <input type="checkbox"/> | Navigation Systems & Radar Services         |
| <input type="checkbox"/> | <input type="checkbox"/> | Diversion                                   |
| <input type="checkbox"/> | <input type="checkbox"/> | Slow Flight                                 |
| <input type="checkbox"/> | <input type="checkbox"/> | Power-off Stalls                            |
| <input type="checkbox"/> | <input type="checkbox"/> | Power-on Stalls                             |
| <input type="checkbox"/> | <input type="checkbox"/> | Basic Instrument Flying & Unusual Attitudes |
| <input type="checkbox"/> | <input type="checkbox"/> | Emergency Operations                        |
| <input type="checkbox"/> | <input type="checkbox"/> | After Landing, Parking & Securing           |

Upon instructor's discretion & endorsement, Approved for Checkride:  Yes  No

\_\_\_\_\_  
Stage Check Instructor's Signature

\_\_\_\_\_  
CFI number