

Aircraft Checkout

Make/Model _____

Pilot Name _____

Medical If applicable _____

Last Flight Review Date _____

This Checkout form MUST be completed prior to acting as PIC. Please use the aircraft AFM/POH to complete this questionnaire to the best of your ability. Review any incomplete areas as needed with your instructor.

GENERAL INFORMATION

Discuss the regulations regarding the consumption of alcohol and operating an aircraft.

Who has the right-of-way when two aircraft are on final approach to land at the same time?

Aircraft Make & Model _____

Which documents must be on board the aircraft? Where are they located?

Where are the maintenance manuals located?

What is the fuel capacity? _____ Total usable? _____.

If you see ¼ Tank of the fuel gauge, approximately how much fuel should you have per side?

How many fuel drains are there? _____ Where are they Located? _____

What is the recommended fuel grade and color?

Is there a fuel pump on this aircraft?

If so, when should the fuel pump be used?

What is the Cold start procedure?

Hot start procedure?

Does this aircraft use flaps for:

Normal takeoff? _____ Degrees/notches _____

Short-field takeoff? _____ Degrees/notches _____

Soft-field takeoff? _____ Degrees/notches _____

PERFORMANCE

What are the following Airspeeds IAS for this aircraft?

VSO _____ VA _____
 VR _____ VNO _____
 VX _____ VNE _____
 VY _____ Cruise Climb _____
 VFE _____ Best Glide _____
 Flap retract _____ Max demonstrated Xwind _____
 Are these MPH or KIAS? _____

Normal Approach Speed and Configuration

Short-field approach speed and configuration

Soft-field approach speed and configuration

What approximate airspeed should be used downwind in the traffic pattern?

You lose an engine immediately after takeoff, below 400' AGL. What are the procedures?

You lose an engine at 3000' AGL. What are the Procedures?

When is a go-around appropriate?

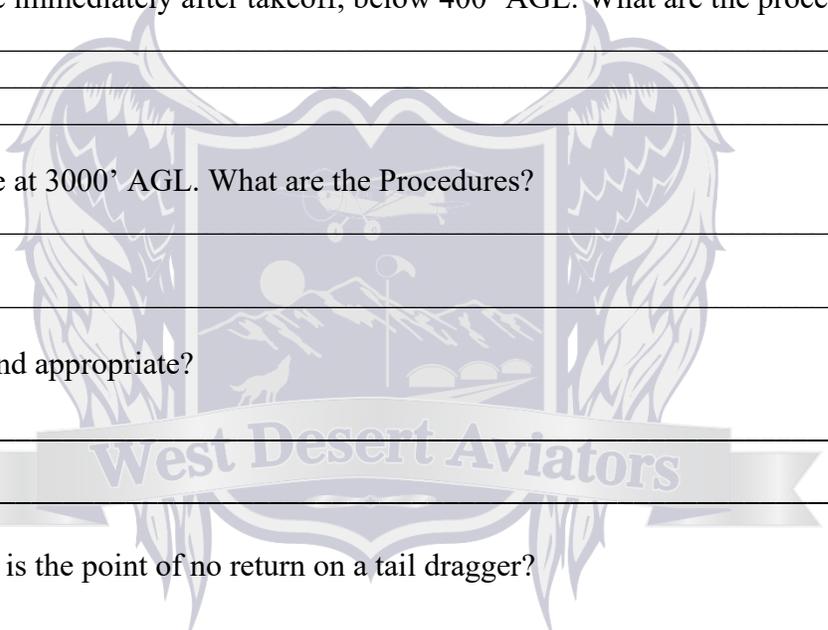
If applicable What is the point of no return on a tail dragger?

WEIGHT AND BALANCE

For this aircraft what are the following:

You may be asked to calculate weight and balance with the instructor.

Empty weight _____
 Useful Load _____
 Upper C.G. Limits
 FWD _____ AFT _____
 MAX total weight _____



Baggage compartment limitation _____

ENGINE

Make, Model, type

What is the horsepower? _____

What is max allowable RPM _____ minimum _____

How long can max RPM be used for? _____

Fuel injected or carbureted? _____

What are the min and max operating oil temperatures for this aircraft? _____

If your Oil temperature increases beyond normal, what else should you be checking and what can you do to reduce temperatures?

SYSTEMS

What is the maximum and minimum oil quantities?

What oil is used for the engine?

How and when do you check the oil?

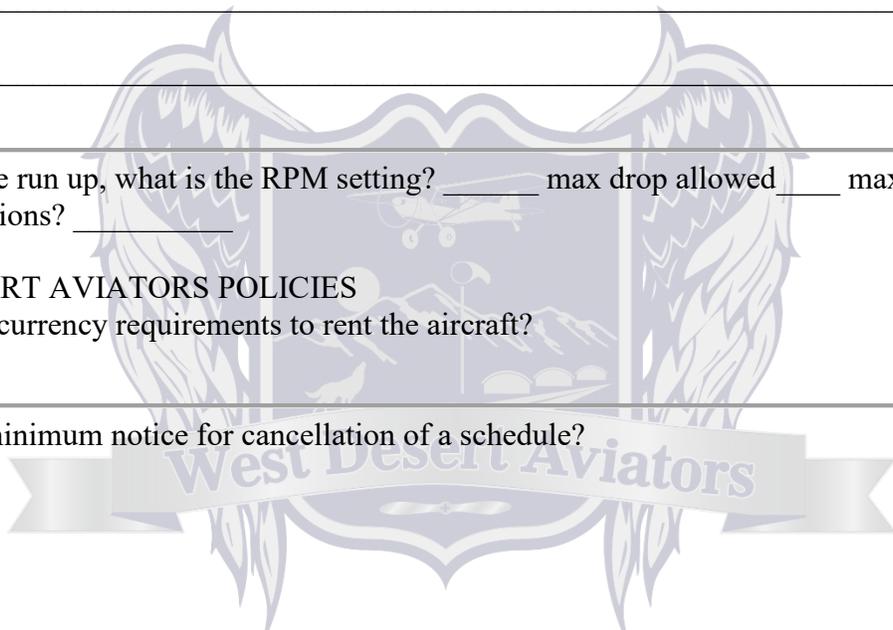
If you have a total electrical failure, which components will no longer work?

During engine run up, what is the RPM setting? _____ max drop allowed _____ max difference between ignitions? _____

WEST DESERT AVIATORS POLICIES

What are the currency requirements to rent the aircraft?

What is the minimum notice for cancellation of a schedule?



What is the policy for overnight rentals?

What should you do if you find something out of the norm or broken on the aircraft during preflight?

What about during post flight?

What are the post flight procedures?

I have read, understand, and agree to comply with the POH or AFM and will operate the aircraft within the limitations established by the manufacture and West Desert Aviators. I will abide by all FAA regulations and comply with West Desert Aviators policies. I understand that at the end of my flight I will conduct a thorough post-flight inspection. If any damage or discrepancies are found, I will notify the maintenance officer as soon as possible, and I will make note of the squawk in aircraft logbook. Any damage not reported and found during a subsequent pre-flight inspection will be the responsibility of the pilot who flew immediately preceding.

Pilots Signature

Date

Print pilots name

Required Check out Items- Must Meet or Exceed ACS/PTS standards for their level of certificate/rating

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- Documents on file
 - Renters Insurance
 - Dispatch Procedures
 - Preflight inspection
 - Airworthiness
 - Checklist Usage
 - Fueling & servicing
 - Start, Taxi, Runup
 - Climb, Cruise climb
 - Normal/ Crosswind take off
 - Normal/ Crosswind landing
 - Short-field takeoff & landing
 - Soft-field takeoff & landing
 - Wheel landings
 - 3-point landings
 - Recovery from a bounce/balloon
 - Steep turns
 - Slow flight
 - Power on & off stalls
 - Stall recovery
 - Spin awareness
 - Emergencies
 - Forward Slips to land

Aircraft Checkout

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I have personally reviewed and corrected this form. I have reviewed any areas found deficient and completed ground and flight training with the above pilot. I find the named pilot's knowledge and training adequate to safely operate this aircraft.

Instructors Signature

Date

Print Instructors name