

Renters Night Checkout

Leading Edge Aviation

Lesson Objective:

RENTER NAME _____

- Evaluate the renter's ability to safely and efficiently operate during night operations.

NOTE: IN ORDER TO ACCURATELY EVALUATE THE POTENTIAL RENTER, THIS FLIGHT MUST TAKE PLACE BETWEEN 1 HOUR AFTER SUNSET AND 1 HOUR BEFORE SUNRISE.

Preflight Discussion:

- | | |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Night Vision | <input type="checkbox"/> Graveyard Spiral |
| <input type="checkbox"/> Disorientation | <input type="checkbox"/> The Leans |
| <input type="checkbox"/> Dark Adaptation | <input type="checkbox"/> Somatogravic Illusion |
| <input type="checkbox"/> Autokinesis | <input type="checkbox"/> Inversion Illusion |
| <input type="checkbox"/> False Horizons | <input type="checkbox"/> Night Scanning/Collision Avoidance |
| <input type="checkbox"/> Landing Illusions | <input type="checkbox"/> Aircraft, Airport, and Obstruction Lighting |
| <input type="checkbox"/> Flicker Vertigo | <input type="checkbox"/> Personal Equipment |
| <input type="checkbox"/> Coriolis Illusion | <input type="checkbox"/> Review Leading Edge Aviation renter's night flight policies and restrictions |

Review:

Satisfactory

Needs Improvement

Preparation for Night Flying _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Flashlight use _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Aeromedical Factors _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Flight Planning Considerations _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Use of Checklists _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Preflight Inspection _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Airworthiness Requirements _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Taxiing _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Before Takeoff Check _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Power-Off Stalls _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Power-On Stalls _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Steep Turns _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Maneuvering During Slow Flight _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Normal Takeoffs and Climbs _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Normal Approaches and Landings (landing light on) _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Normal Approaches and Landings (landing light off) _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Go-Around/Rejected Landing _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
VFR Navigation _____	<input type="checkbox"/>	_____	<input type="checkbox"/>

Completion Standards:

- Demonstrate an understanding of the importance of attitude control.
- Control altitude \pm 100 feet during level turns, straight-and-level flight, and slow flight. Stall recoveries should be coordinated with a minimum loss of altitude.
- Complete a minimum of 3 takeoffs and landings to a full stop with each landing involving flight in the traffic pattern.
- The student will perform stabilized approaches to landing and touch down at a predetermined area on the runway.

Pre _____, Post _____, Night _____, Night Land _____

Aircraft Tail # _____

Instructor _____

Date _____

Renter _____

Date _____