

Blanik L-23

Make and Model Checkout

Central Indiana Soaring Society

| Performance Speeds | Solo | Dual |
|--|--------------------|--------------------|
| Best L/D..... | _____ at _____ kts | _____ at _____ kts |
| Min Sink | _____ at _____ kts | _____ at _____ kts |
| Stall Speed | _____ kts | _____ kts |
| Never Exceed Speed | VNE _____ kts | |
| Rough Air Speed..... | VRA _____ kts | |
| Maneuvering Speed..... | VA _____ kts | |
| Maximum Aero Tow Speed..... | VT _____ kts | |
| Maximum Landing Gear Operating Speed..... | VLo _____ kts | |
| Maximum Speed with Dive Brakes Extended | _____ kts | |
| Maximum Demonstrated Crosswind Component | _____ kts | |

1. The recommended trim setting for takeoff is:
 - a. between zero and nose heavy
 - b. between zero and tail heavy
 - c. within approximately 1/2 inch of the central zero position
2. At best L/D, calm air, no wind and a 50% safety factor you need _____ feet per statute mile?
3. What pattern speed do you plan to use before adjusting for wind or turbulence _____ kts.
4. How can you determine if there is ballast in the Blanik L-23?
 - a. Check the front seat bottom cushion.
 - b. Check for one or more removable Ballast weights in the forward ballast compartment
5. Instruments and Minimum Equipment required for day VFR flight in the Blanik L-23 are:
 - a. Airspeed Indicator, Altimeter, Lap and Shoulder Straps
 - b. Airspeed Indicator, Altimeter, Magnetic Compass, Lap and Shoulder Straps
 - c. Airspeed Indicator, Altimeter, Variometer, Lap and Shoulder Straps
6. The proper tow rope or weak link strength for the Blanik L-23 is _____ to _____ lbs.
 [Typical Hollow Braid Poly Pro tow rope strengths - 1/4 in 1000 lbs - 5/16 in 1500 lbs - 3/8 2200 lbs]
7. The Blanik L-23 must be aero towed using a tow rope with
 1. a two piece Tost ring
 2. a single Schweizer ring
 3. either a single Schweizer or a two piece Tost ring depending on the tow rope being used
8. Proper technique for spin recovery is:

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Weight and Balance

1. What is the gross weight and CG Location with you as the pilot solo in the L-23 N303BA?

2. What is the heaviest passenger you may carry in the back seat when flying the L-23 N303BA?

1. Can you fly Blanik L-23 303BA solo with front seat ballast? yes no

Without the front seat ballast? yes no

Do you need additional special ballast ? yes no?

Explain: _____

Cockpit Checkout

- | | |
|---|--|
| <input type="checkbox"/> Read and Study The L-23 Super - Blanik Sailplane Flight Manual | |
| <input type="checkbox"/> Canopy Latch and Jettison | <input type="checkbox"/> Landing Gear Operation |
| <input type="checkbox"/> Seat and Seat Back Adjustment | <input type="checkbox"/> Cockpit Ventilation |
| <input type="checkbox"/> Ballast Installation and Removal | <input type="checkbox"/> Total Energy Vario |
| <input type="checkbox"/> Rudder Pedal Adjustment | <input type="checkbox"/> Radio and Battery |
| <input type="checkbox"/> Trim Control | <input type="checkbox"/> Weight and Balance, Airworthiness, Registration |
| <input type="checkbox"/> Tow Release Knob and Hook Location | <input type="checkbox"/> Aircraft Logbooks and Paperwork |
| <input type="checkbox"/> Dive Brake Operation | <input type="checkbox"/> Preflight Inspeccion |
| <input type="checkbox"/> Wheel Brake Operation | |

Flight Tips and Comments from Other Pilots

- Avoid pushing the glider backward while on ground to avoid tail wheel damage.
- Attempt to touch down on the main wheel first.
- Landing with the landing gear retracted is recommended if landing on soft ground.
- Typical Pattern Speed is 50-55 kts.

I have completed the Knowledge Test, completed a review of any incorrect answers, and completed a Cockpit Checkout with the CFIG.

Pilot: _____ Date: _____

CFIG: _____ Certificate # _____ Date: _____

Blanik L23 Pilot Requirements

Post Solo Student Pilot Glider

- Completed Blanik L-23 Make and Model Checkout, Dual Flight(s) and CFIG endorsements

Private or Commercial Pilot Glider

- Completed Blanik L-23 Make and Model Checkout, Dual Flight(s) with CFIG and logbook endorsement