

SKY SOARING CHECK-OUT QUIZ

>>> LET BLANIK I-13 <<<

MEMBER NAME: _____

WEIGHTS:

GROSS WEIGHT: _____ (LBS)
USEFUL LOAD: _____ (LBS)
MINIMUM SOLO WEIGHT: _____ (LBS)

SPEEDS:

NEVER EXCEED (V_{NE}): _____ (CAS)
STALL W/ FLAPS EXTENDED (V_{SI}): _____ (CAS)
STALL W/ FLAPS RETRACTED (V_S): _____ (CAS)
MAXIMUM AERO TOW (V_T): _____ (CAS)
MANEUVERING (V_A): _____ (CAS)
BEST L/D: _____ (CAS)
MINIMUM SINK: _____ (CAS)

GENERAL:

- 1) During launch, when should the tail be raised?

- 2) On normal landing, should the tailwheel touch down at the same time as the main gear?

- 3) If the dive brakes are extended and the pitch attitude remains constant,
 - a. What will happen to the airspeed?

 - b. What action(s) can be taken to avoid this?

- 4) On the airspeed indicator, what does the
 - a. Green arc indicate?

 - b. White arc indicate?

- 5) When almost to a complete stop after landing, should the control stick be “full forward” or “full aft”?

- 6) If flaps are extended for landing, when should they be retracted?

- 7) If the landing gear was retracted, when should it be lowered/extended?

- 8) If the calculated “stall” airspeed in straight & level flight is 30kts, what would the approximate “stall” airspeed be in a 60 degree bank? Why?

- 9) What general, safe airspeed should be flown in the pattern to “short final” approach with
 - a. Calm Wind (less than 5 kts)?

 - b. 15 kts wind? Why?

I have read the Blanik L-13 operator’s manual within the past three (3) months.
I am familiar with all f the pertinent data that is necessary to conduct flight in a Blanik L-13 in a safe manner:

Signature _____ Date _____

I have reviewed the Blanik L-13 quiz with this member:

Signature _____ Date _____