

Aviation Facilities, Inc.
High-Altitude Checkout Worksheet

Student Name: _____

CFI Name: _____ Date: _____

High Altitude Checkout as per AFI's Operational Agreement

Article 1, Section 2

To qualify as Pilot in Command (PIC) or as solo student pilot in an AFI airplane, a renter pilot must pass a competency check for the conditions listed below, as considered appropriate to the certificates and ratings held, given by an AFI Flight Instructor:

Article 1, Section 2 (b)

For High-altitude Airport Operation.

1. Big Bear Field Elevation? _____
2. Traffic Pattern altitude? _____
3. Runway Length? _____
4. What is the CTAF or UNICOM frequency? _____
5. What are the traffic pattern directions for:
 RWY 26? _____
 RWY 08? _____
6. Are fuel and maintenance available at the airport? _____
7. What is the flight service frequency for the area? _____
8. Does the airport have any visual slope indicators? _____ If so, what kind? _____
9. Is there automated weather information available at the airport? _____ If so, kind? _____ If so, what is the phone number: _____
10. Are there any noise abatement procedures? If so, what are they? _____

11. What features of Big Bear are unique and possibly hazardous around the airport? _____

12. Are there any weather related problems associated with high altitude and mountain flying? _____ What are they? _____

(Continued on the back of this page.)

Performance Problem:

Conditions:

Wind: 290 at 10 knots. - Temp: 85 degrees F - Altimeter Setting:30.25
Aircraft at Gross Weight

- 13. What is the Pressure Altitude? _____
- 14. What is the Density Altitude? _____
- 15. What is takeoff climb speed? _____
- 16. What is the takeoff distance over a 50 foot obstacle? _____
- 17. What is the landing distance over a 50 foot obstacle? _____
- 18. What is the final approach speed? _____
- 19. What is the Rate of Climb at this airspeed? _____

Student's Signature: _____

CFI Signature: _____