

**CHANDLER AIR SERVICE, INC.
PRE – RENTAL CHECK OUT QUESTIONNAIRE**

NAME: _____ DATE: _____
 Make/Model A/C _____ Total flight time _____ Time in Type _____
 Circle PVT COMM ATP SEL MEL INST CFI Last Flight Review Date _____

The checkout instructor will review and complete as necessary as part of the check out.

1. The total amount of useable fuel on board is _____ gallons.
2. The minimum amount of fuel required when landing a Chandler Air Service aircraft is _____ gallons / _____ Hours.
3. The maximum gross take off weight is _____ lbs.
4. Maximum Payload (People and Bags) with full fuel is _____ lbs.
5. What is the Maneuvering speed at gross weight? _____.
6. What is the best rate of climb speed? _____.
7. What is the best glide speed? _____.
8. When do you use the auxiliary fuel pump? _____

9. What is the normal full flap approach speed? _____.
10. What is the minimum safe oil level for normal flight? _____ qts.
11. What is the fuel burn at 65% power? _____.
12. What is the estimated TAS at 5500 feet at 65% Power and 65°F _____.
13. Briefly describe how you would lean the fuel mixture to achieve maximum power for a High Density Altitude Takeoff. _____

14. Compute the estimated Takeoff Distance at 5000 ft. Pressure Altitude, 70° F and Maximum gross weight? _____.
15. Which Instruments will be affected by a vacuum pump failure? _____

16. What are the indications that the alternator has failed? _____

17. What are the procedures for alternator failure? _____

18. What is the definition of VFR. Cloud clearance and visibility requirements? _____

19. What is the recommended traffic pattern entry to an airport? _____
20. What is the Emergency Frequency? _____.
 Transponder Code for Communication Loss? _____.
 Transponder Code for Emergency? _____.

REVIEWED/COMPLETED BY _____ DATE _____
 CHANDLER AIR SERVICE-INSTRUCTOR

JULY 1, 2013

**CHANDLER AIR SERVICE, INC.
PRE – RENTAL CHECK OUT WRITTEN TEST
FOR COMPLEX AND HIGH PERFORMANCE AIRCRAFT**

21. What are the landing gear operation speeds? _____

22. Briefly describe the procedure for emergency landing gear extension. _____

23. The “GUMP” check on base is to prepare the aircraft for landing or go-around. What does the “GUMP” check describe? _____

REVIEWED/COMPLETED BY _____ DATE _____
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