

Date: _____

Registration: _____

Search answers for following questions by using proper aircraft manual and performance tables. If some question is irrelevant or the answer can not be found from the POH, leave it blank.

- [illegible]

25. Determine the location of centre of gravity and moment for question 23.
26. What is the maximum endurance in question 16 conditions?
(reserve 45 min)
27. How do you drain fuel samples?

28. What is the minimum oil amount?
29. What is the maximum crosswind component for take-off / landing?
30. What is the maximum load of baggage compartment?
31. What is the TORR and the TODR when field elevation is 500ft and temperature +5°C? Flaps T/O, MTOM, paved runway.
32. What is the TODR with safety margins?
33. What is LDR in conditions laid out in question 31?
34. How long runway do you need for question 33's landing taking into account the safety margin ?
35. What is normal landing configuration to achieve performance of question 33?
36. What category does the aircraft belong into?
37. Aircraft has been certified to be operated under the following flight rules:

38. List the required documents you need to ensure aircraft's airworthiness for flight:

39. While checking the documents of question 38 you notice following remarks on aircraft's Hold Item List. No repair actions have been taken. What do they mean in practice?

Defect found		Defect	Shall be repaired not later than	Established by		
Date	Flight time			Date	Signature	Approval
5.6.2011	33:15	LDG- light U/S	-	5.6.2011	J. Salenie	Fl.145.0015
29.6.2011	56:48	Stand-by horizon U/S	next IFR flight	30.6.2011	S. Sammal	Fl.145.0015

40. Landing gear is fixed / retractable (manually / electrically / hydraulically operated).
If fitted with retractable landing gear what is the back-up system for gear extension?

41. What is the RPM for engine run up?
What is the maximum drop in RPM in magneto test?
What is the maximum difference in RPM between magnetos?
42. What is warm up RPM?
43. When you can lean the mixture?

44. What kind of maneuvering is allowed?

45. What do you do if engine fails at 50ft AGL after take off?

46. What do you do if engine fails during a cross country flight?

47. What do you do in case of engine fire?