



VIRGINIA FLIGHT SCHOOL SAFETY ARTICLES – NO 04/05/07

WE ACCEPT AT VFS THAT KNOWLEDGE = SAFETY. HOW WELL DO YOU KNOW YOUR RATED TYPES?

Cessna C 152 General Quiz

1. Engine Model.....HP.....Max RPM.....
2. Engine oil capacity.....
3. Max TOW.....
4. Required onboard documents are.....
5. Max permissible mag drop RPM is.....
6. Max permissible RPM difference between mags is.....
7. VNE is.....
8. Power off clean stall speed is.....
9. Total fuel capacity is (normal tanks).....
10. Total usable fuel is (normal tanks).....
11. Maximum demonstrated crosswind is.....
12. Best glide speed engine out is.....
13. The most probable cause for engine rough running is.....
14. The Max starter crank time is.....
15. The initial actions in an engine failure situation are (list 5).....

SEE NEXT PAGE FOR ANSWERS

C 152 QUIZ ANSWERS

1. Lycoming 0-235-L2C, 108 HP, 2550 RPM.
2. 6 quarts max.
3. 1670 lbs.
4. Certificate of Registration,
Certificate of Airworthiness,
Certificate of Release to Service,
Radio Station License/proof of Payment thereof.
Certificate of Mass/Balance,
Proof of Insurance.
5. 125 RPM.
6. 50 RPM Max Difference.
7. 149 kts.
8. 48 kts.
9. 26,5 US Gallons.
10. 24,5 US Gallons.
11. 12 kts.
12. 60 kts.
13. Plug Fouling.
14. 30 Seconds.
15. Speed – 60 kts,
Mixture to idle/cut off,
Fuel shutoff cock to off,
Ignition off,
Flaps as required.