Complete this open book questionnaire using the Flight Manual/Pilot's Operating Handbook/STC. If a question or part of a question is not applicable, write in NA. The check pilot will review and grade the questionnaire. Minimum passing score is 80% corrected to 100%. The completed, scored, and corrected questionnaire will be filed in the pilot's flight records.

1. Total fuel capacity __________gal. Usable fuel __________gal. Location__________________.
2. Number of fuel drains__________. Fuel color__________________________.
3. Today’s average fuel burn is estimated to be __________GPH; providing__________ hours of endurance.
4. Oil capacity is __________quarts. Minimum for takeoff is ___________ quarts.
5. Max takeoff weight____________. Max Landing weight_______________.
6. Maximum RPM and MP for takeoff are ______________ and ______________ in/Hg.
7. C182/C206/GA8 – Max climb power   MP__________ RPM___________.
8. White ARC __________KIAS Range. Green ARC______________KIAS Range.
9. Gliding distance @ 3,500ft AGL, Max Weight, Zero Wind________________.
10. This plane operates on a ____________volt electrical system. Main battery_______ volts.
11. Magnetos are checked at __________RPM. RPM drop should not exceed __________RPM
12. Useful load for today’s flight is_____________________________.
13. Takeoff & Landing distance for today’s flight is    T/O: _____________ Landing: ______________.
14. Today’s Density Altitude is________________________________.

Provide the following airspeeds in KIAS at maximum gross weight?

<table>
<thead>
<tr>
<th>Va (maneuvering speed)</th>
<th>Vx (best angle of climb, sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vso (stall, landing config)</td>
<td>Vy (best rate of climb, sea level)</td>
</tr>
<tr>
<td>Vs1 (stall, cruise config)</td>
<td>Best glide Speed</td>
</tr>
<tr>
<td>Vne (never exceed speed)</td>
<td></td>
</tr>
</tbody>
</table>

Complete the BOLD FACE memory items for the following emergencies.

- Engine failure immediately after takeoff.

- Engine fire during start.

- Engine failure during flight (Restart).

- Autopilot or Electrical Trim Failure (if applicable) otherwise Engine Fire during flight