**Cessna Turbo Limitations and Procedures Questionnaire**

Date:\_\_\_\_\_\_\_\_\_\_\_\_ Name: ­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade:\_\_\_\_\_ CAPID:\_\_\_\_\_\_\_\_\_

Check Pilot Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade:\_\_\_\_\_ CAPID:\_\_\_\_\_\_\_\_

Score: \_\_\_\_\_\_\_\_\_ Type/Model Aircraft: \_\_\_\_\_\_\_\_\_\_\_

Complete this open book written review. This questionnaire is *in addition to* and not *in lieu of* CAP Form 70-5Q-A (standard airplane questionnaire). Check Pilot will review and grade the questionnaire. Minimum passing score is 100% (corrected with check pilot). The completed questionnaire will be filled in the pilot's flight record in e-Services under "My Operations Qualifications".

Vne (below FL180): \_\_\_\_\_\_KIAS Vne (above FL180): \_\_\_\_\_\_\_ KIAS

For either the 182 or 206 (whichever aircraft you are being examined for) identify the following markings on the gauges:

**Manifold Pressure:** Top of Green Arc: a) \_\_\_\_\_\_\_ in Hg

 b) Used for which aircraft maneuver \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Fuel Flow:**

Top of Green Range (C206); White Tick Mark (C182):

 a) \_\_\_\_\_\_\_\_ GPH

 b) Use setting for which aircraft maneuver \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Green Tick Mark (C182 and C206);

 a) \_\_\_\_\_\_\_\_ GPH

 b) Use setting for which aircraft maneuver \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Max TIT (All operations): \_\_\_\_\_°F

Service Ceiling (specifically for the C-182 model): \_\_\_\_\_\_\_\_\_\_\_\_ .

If GPS is inoperative, is there an altitude limit? \_\_\_\_\_\_\_\_\_\_\_\_

Can you use the TIT indicator to lean the mixture at power settings below 15 in. hg. MAP or

above 0 in. hg. MAP or the propeller below 2000 RPM or above 2400PM? \_\_\_\_\_\_\_\_\_\_\_

**.**

Can you operate with mixture settings lean of peak TIT? \_\_\_\_\_\_\_\_\_\_

How is the recommended lean mixture achieved? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What prevents the manifold pressure from exceeding its red line?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What is the maximum manifold pressure at FL200 specifically for a C-206 model? \_\_\_\_\_\_\_\_\_\_

What is the capacity of the Oxygen system in the aircraft? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What is the length of time a full Oxygen system will last for 3 individuals, with facemasks, at 16,000 feet? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_