

## **G1000 Checkout Questionnaire:**

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_  
Certificates/Ratings \_\_\_\_\_ Certificate Number \_\_\_\_\_  
Signature: \_\_\_\_\_ Instructors Signature: \_\_\_\_\_

**Describe each components basic function:**

GMU 74: \_\_\_\_\_  
GDU 1040: \_\_\_\_\_  
GRS 77: \_\_\_\_\_  
GIA 63: \_\_\_\_\_  
GTX 33: \_\_\_\_\_

**Define the following:**

AHRS: \_\_\_\_\_  
ADC: \_\_\_\_\_  
TIS: \_\_\_\_\_  
DTK: \_\_\_\_\_  
RAIM: \_\_\_\_\_

Describe the Emergency Battery test procedure: \_\_\_\_\_  
\_\_\_\_\_

Is the aircraft required to remain stationary while the AHRS and the ADC align? \_\_\_\_\_

Can the aircraft be dispatched if the MFD fails its self test? \_\_\_\_\_

On which display screen is the database effectiveness displayed? \_\_\_\_\_

What is another means to load NAV/COM frequencies other than using the manual tuning knobs? \_\_\_\_\_  
\_\_\_\_\_

Describe the process for entering a transponder code: \_\_\_\_\_  
\_\_\_\_\_

How does the pilot select the NAV source for the HSI? \_\_\_\_\_

\_\_\_\_\_.

Name two ways a flight plan can be entered into the G1000 system: \_\_\_\_\_

\_\_\_\_\_.

What types of data can be overlaid on the MFD? \_\_\_\_\_

\_\_\_\_\_.

On both the PFD and the MFD, this key is used to “back up” to the default main page:

\_\_\_\_\_.

What happens if the CRS knob is pressed? \_\_\_\_\_

The vacuum system suction gauge is found where in the G1000 cockpit? \_\_\_\_\_

\_\_\_\_\_.

What items can be powered through the Standby Battery? For How Long (no other power source)? \_\_\_\_\_

\_\_\_\_\_.

How do you tell the G1000 system the fuel onboard the aircraft? Or does the system know automatically? \_\_\_\_\_

\_\_\_\_\_.

How many GPS receivers are on the G1000 system? How can they be checked? \_\_\_\_\_

\_\_\_\_\_.

What components take the place of traditional gyros in the G1000? If these fail what is lost?

\_\_\_\_\_

\_\_\_\_\_.



