

Stearman PT-13/17 Aircraft Exam

Reviewed By:	
Col. Number:	
Date:	
Location	

Name: _____ Col. Number: _____ Date: _____

Fuel System

1. Total fuel capacity: _____.
2. Usable fuel: _____.
3. Fuel grade: _____.
4. How many fuel sumps and where: _____.
5. Where is the only primer located: _____.

Oil System

6. Oil capacity: _____.
7. Oil type: _____.
8. Oil pressure range: _____.
9. Oil temperature range: _____.

Engine

10. Engine HP: _____.
11. Engine manufacturer: _____.

12. Max magneto drop during a mag check is: _____.

13. During pre-flight, how many revolutions of the crankshaft should occur to avoid hydro-lock during start: _____.

Weight & Balance

14. Gross weight: _____.

15. Useful load: _____.

16. Baggage compartment capacity (lbs): _____.

Performance

17. Power off stall speed: _____.

18. Best climb speed is: _____.

19. Takeoff distance (no wind): _____.

20. Approach for landing speed is: _____.

21. Normal cruise speed: _____.

22. Normal fuel burn: _____.

23. Economy cruise speed: _____.

24. Economy fuel burn: _____.

Miscellaneous

25. List two factors that commonly cause landing damage to Stearman aircraft.