

PACIFIC FLYING CLUB

C-R172K (HAWK XP) Exam Checkrides & 6-Month Recurrency

Member Name _____

Date _____

Performance:

- 1) What are the critical speeds for the following conditions?
 - a) Power off stall, flaps up _____ KIAS
 - b) Power off stall, flaps down _____ KIAS
 - c) Maneuvering speed _____ KIAS
 - d) Maximum Flap Extension _____ KIAS
 - e) Maximum Structural Cruise _____ KIAS
 - f) Never Exceed Speed _____ KIAS
 - g) Best Angle of climb @ sea level _____ KIAS
 - h) Best Angle of Climb @ 10,000 feet _____ KIAS
 - i) Best Rate of Climb @ sea level _____ KIAS
 - j) Best Rate of Climb @ 10,000 feet _____ KIAS
 - k) Short Field Approach _____ KIAS
 - l) Short Field Take-off _____ KIAS

- 2) The fuel consumption at 65% power is _____ GPH

- 3) The maximum gross weight authorized for the Hawk XP is _____ LBS

- 4) For a cross-wind landing, what flap should be used? _____
- 5) After take-off, reduce power to _____ MP and _____ RPM for the climb.

- 6) Cowl flaps should be open when (a) _____ (b) _____ (c) _____
Cowl flaps should be closed when _____.

Fuel System

- 1) What grade of fuel is used? _____

- 2) The total fuel capacity is _____ US Gal.

- 3) The total useable fuel is _____ US Gal.
- 4) The fuel shut off valve is located _____.
- 5) When in a climb with the recommended power settings, what fuel flow should be used? _____

Electrical System

- 1) What do you do if an over-voltage has tripped out the alternator or you are experiencing an ammeter discharge? _____

Emergencies

- 1) The speed to attain maximum glide is _____ KIAS
- 2) What is the minimum altitude that you must have in order to glide 6nm with no wind? _____

Procedures

- 1) What is the normal method for priming the engine for a start?

- 2) To reduce power, you must reduce (prop, mixture, throttle) in what order? (1)_____ (2) _____ (3) _____

To increase power, you must increase (prop, mixture, throttle) in what order? (1)_____ (2) _____ (3)_____

- 3) On take off and approach to land, the propeller control should be _____.
- 4) For best economy at 70% power or less, the mixture can be leaned to _____ GPH less than those shown in the cruise charts.

PACIFIC FLYING CLUB CHECKRIDE FORM

1. WHEN MUST A FLIGHT PLAN BE ISSUED?

2. FOR HOLDER OF A PRIVATE OR COMMERCIAL LICENCE, HOW OFTEN MUST THEY FLY TO BE "CURRENT"?

3. HOW OFTEN IS A CHECKRIDE REQUIRED?

4. WHAT IS THE CLUB POLICY FOR OVERNIGHT TRIPS?

5. WHAT SHOULD YOU DO IF YOU ANTICIPATE RETURNING AFTER YOUR DISPATCHED ETA?

6. WHAT ARE THE WEATHER MINIMA FOR LICENCED PILOTS IN THE PRACTICE AREA?

7. WHAT ARE THE WEATHER MINIMA FOR LICENCED PILOTS ON CROSS COUNTRY FLIGHTS?

8. WHAT IS THE REQUIRED FUEL QUANTITY FOR DAY VFR FLIGHTS?

9. WHAT IS THE CLUB'S POLICY FOR GRAVEL AND SOFT FIELD LANDINGS?

10. HOW DOES A PILOT DETERMINE IF THERE ARE ANY OUTSTANDING DEFECTS ON A PFC AIRCRAFT?

11. HOW DOES A PILOT REPORT AIRCRAFT DEFECTS?

12. IF ATC GIVES YOU CLEARANCE OR INSTRUCTION YOU DO NOT UNDERSTAND HOW SHOULD YOU RESPOND?
