

FLIGHT REVIEW / AIRCRAFT CHECKOUT

Date: _____

I. General Information (to be filled out by reviewee)

Name: _____

Address: _____

Home Phone: _____ Work Phone: _____

Type of Certificate: _____ Certificate # _____

Ratings/Limitations: _____

Medical Class: _____ Date of Last Medical: _____

Total time	Night	Complex	Multi	Instrument	PIC

Aircraft To Be Used (make/model): _____ N _____

Last Flight Review or Instrument Proficiency Check: _____

To be completed by the flight instructor:

1. A copy of the pilot's current medical and pilot certificate must be stapled to this checkout
2. Initial and date the area for which the pilot is being reviewed

	RENTAL CHECKOUT		FR	IPC
	DAY VFR	NIGHT VFR		
Cessna 152				
Cessna 172				
PA28R-200				

II. Ground

The reviewee must fill out all questions in this section that pertain to the type of review and aircraft being dealt with. The flight instructor will discuss all incorrect questions with the reviewee.

If you have not been previously checked out in this aircraft, please complete all of the following:

1. Maximum Takeoff Weight _____
2. Standard Empty Weight _____
3. Center of Gravity Limits at Maximum Gross Weight _____
4. Maximum Forward Baggage Weight _____
5. Maximum Aft Baggage Weight _____
6. Basic Useful Load _____
7. Total Useable Fuel _____ gallons
8. Average Fuel Burn (worst case scenario) _____ gph
9. Maximum Range & Endurance (no reserve) _____ NM (no wind) _____ HR
10. Power Settings: 75% power _____ MP _____ RPM (5000 FT PA; ISA)
 65% power _____ MP _____ RPM
 55% power _____ MP _____ RPM

11.	KT / MPH		KT / MPH
<i>V_{so}</i>		<i>V_{le}</i>	
<i>V_{sl}</i>		<i>V_{lo}</i>	
<i>V_{ne}</i>		<i>V_{no}</i>	
<i>V_r</i>		<i>V_a</i>	
<i>V_x</i>		<i>V_{fe}</i>	
<i>V_y</i>		<i>V_{glide}</i>	

12. Engine Model and Maximum Horsepower/RPM _____
13. Approved Fuel Grades _____
14. Oil Pressure Upper Limit _____
15. Oil Temperature Upper Limit _____

16. What are the procedures for leaning with the EGT? _____

17. List all of the gear not extended limitations

- A. _____
- B. _____
- C. _____

18. What are the maximum allowable flaps for takeoff? _____

19. What is the alternator in amps? _____

20. What is the system voltage? _____

21. Name the anti/de-ice systems:

- A. _____
- B. _____
- C. _____

22. Describe the landing gear system. _____

23. Describe the fuel system. _____

24. Describe the emergency gear extension procedures. _____

25. What is the basic payload capacity after full fuel? _____

26. Where is the Tanis heater plug-in located? _____

EVERYONE MUST COMPLETE THIS SECTION

- 1. What is the purpose of flaps? _____
- 2. What is the purpose of maneuvering speed? _____
- 3. What are the best conditions for the formation of carburetor ice? _____
- 4. What are weather minimums required to operate VFR in Class D airspace? _____
- 5. What are weather minimums required to operate on an SVFR clearance? _____

FLIGHT REVIEW / AIRCRAFT CHECKOUT

6. What weather minimums are required to operate over West Bend Airport at traffic pattern altitude? _____

7. List all airspace that requires Mode C Altitude Encoding ability _____

8. What certificates/documents are required to be in the aircraft and in the pilot's possession? _____

9. What aircraft inspections are required for a VFR pilot? _____

10. What additional inspections/checks are required for an IFR flight? _____

11. What is the minimum altitude that an aircraft may be operated over a populated area?

12. What are some hazards associated with thunderstorms? _____

13. What are some precautions to be taken in cold weather? _____

14. What are the emergency procedures for a total engine failure in flight? _____

15. Compute a weight and balance using:

- 180# CFI
- _____ Pilot's weight
- 82 degrees Farenheit
- 29.10" pressure
- maximum takeoff weight
- 3000 foot elevation
- 10 knots of headwind

16. With the above conditions, compute a takeoff and landing distance over a 50' obstacle.

This section must be completed by the instructor

FLIGHT REVIEW	S/U
1. Aircraft Systems	
2. Aircraft Emergency Procedures	
3. Cross Country Flight Planning	
4. Airports and Airspace	
Review of Part 91	
5.	
Review of Part 61	
6.	

INSTRUMENT PROFICIENCY CHECK	S/U
1. Part 91: A. Instrument Flight Rules B. Equipment, Instrument, and Certificate Requirements C. Maintenance	
2. Instrument En Route and Approach Charts	
3. Weather Analysis and Knowledge	
4. Preflight Planning (fuel/alternate/notams/publications)	
5. Aircraft Systems for IFR Operations	
6. A/C Flight Instruments / NAV Equipment / Emergency Procedures (lost comms)	
7. Airworthiness Status of the Aircraft and Avionics for IFR	
8. ATC Procedures, Clearances, and Pilot Responsibilities	
9.	

Total Ground Instruction Hours _____

III. FLIGHT

This section must be completed by the instructor

FLIGHT REVIEW / AIRCRAFT CHECKOUT	S/U
1. Use of Checklists	
2. Pattern Awareness / Preflight / Ground Handling	
3. Crosswind Takeoff and Landing Total ()	
4. Short Field Takeoff and Landing	
5. Soft Field Takeoff and Landing	
6. Go-Around	
7. Simulated Engine Failure PATTERN () AT ALTITUDE () LOW ALTITUDE ()	
8. Ground Reference Maneuvers RECT CRS () S-TURNS () TURN AROUND PT ()	
9. Steep Turns	
10. Approach Stall and Recovery	
11. Departure Stall and Recovery	
12. Maneuvering During Slow Flight	
13. Hood Work	
14. Unusual Attitude Recovery	
15. Radio Communication	
16. Navigation (VOR / ADF Tracking and Lost Procedures)	
17.	

This section must be completed by the instructor

INSTRUMENT PROFICIENCY CHECK	S/U
1. Instrument Cockpit Check	
2. Steep Turns	
3. Recovery from Unusual Attitudes	
4. Basic Attitude Instrument Flying	
5. VOR Approach	
6. NDB Approach	
7. ILS Approach	
8. Localizer Approach (optional)	
9. Holding	
10. Missed Approach Procedures	
11. Circling Approach Procedures	
12. Simulated Engine Out (multi only)	
13. ATC Communications Procedures	
14. Simulated Alternator Failure	
15.	
16.	

Total Ground Instruction Hours _____

Note - for a flight review, ground and flight hours shown

must be greater than 1.0 each!

IV. Overall Completion

This page is to be filled out by the flight instructor and reviewee. The reviewee must receive a copy of this form.

Instructor Remarks: _____

_____ has successfully completed a:

FR IPC RENTAL CHECKOUT COMPLEX CHECKOUT (circle one)
at West Bend Air, West Bend, Wisconsin.

Signature of CFI _____ Date _____
Certificate # _____ Expiration Date _____

I have received a:

which consisted of the knowledge review and skill demonstration of the procedures noted above.

FR IPC RENTAL CHECKOUT COMPLEX CHECKOUT (circle one)

Signature of Pilot _____ Date _____