

# 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
Vso		Vle	
Vsl		Vlo	
Vne		Vno	
Vr		Va	
Vx		Vfe	
Vy		Vglide	

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? \_\_\_\_\_

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 Fahrenheit
- 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.

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17. What part of the eye is used for night vision? \_\_\_\_\_

18. How long before flying at night do pilots avoid bright lights? \_\_\_\_\_

19. What are the required lights needed for night flying? \_\_\_\_\_

20. Explain 'false horizon' \_\_\_\_\_

21. What are the currency requirements for night? \_\_\_\_\_

22. What are the equipment requirements for night? \_\_\_\_\_

23. Is special VFR authorized at night? \_\_\_\_\_

24. What kind of airport visual aids can inform pilots of their glide path on final approach?

*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 <span style="float: right;">Total ( )</span>	
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 Flight 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:

FR    IPC    RENTAL CHECKOUT    COMPLEX CHECKOUT    (circle one)

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

Signature of Pilot \_\_\_\_\_ Date \_\_\_\_\_