

## Aircraft Checkout Form

**PILOT INFORMATION**

FULL NAME: \_\_\_\_\_

LIST ALL RATINGS (IF YOU'RE A NEW STUDENT, WRITE "STUDENT PILOT"):

\_\_\_\_\_  
\_\_\_\_\_

CERTIFICATE NUMBER: \_\_\_\_\_

LAST FLIGHT REVIEW DATE: \_\_\_\_\_

**AIRCRAFT TYPE:**

\_\_\_\_\_

TIME IN TYPE:

\_\_\_\_\_

TOTAL TIME:

\_\_\_\_\_

**SYSTEMS & LIMITATIONS**

FUEL CAPACITY (TOTAL/USEABLE): \_\_\_\_\_ / \_\_\_\_\_ FUEL OCTANE: \_\_\_\_\_

OIL CAPACITY (MINIMUM-MAXIMUM): \_\_\_\_\_ OIL TYPE: \_\_\_\_\_

ENGINE MODEL: \_\_\_\_\_ ENGINE HORSEPOWER: \_\_\_\_\_ @ \_\_\_\_\_ RPM

V<sub>SO</sub>: \_\_\_\_\_ V<sub>X</sub>: \_\_\_\_\_ V<sub>FE</sub>: \_\_\_\_\_

V<sub>S</sub>: \_\_\_\_\_ V<sub>Y</sub>: \_\_\_\_\_ V<sub>NO</sub>: \_\_\_\_\_

V<sub>R</sub>: \_\_\_\_\_ V<sub>A</sub>: \_\_\_\_\_ V<sub>NE</sub>: \_\_\_\_\_

**Retractable Gear**

V<sub>LO</sub>: \_\_\_\_\_

V<sub>LE</sub>: \_\_\_\_\_

**WEIGHT AND BALANCE**

COMPLETE THE FOLLOWING WEIGHT AND BALANCE TO BE WITHIN WEIGHT & CG LIMITS.

*NOTE: YOU MAY OR MAY NOT HAVE THE ABILITY TO CARRY FULL FUEL.*

	<b>WEIGHT</b>	<b>ARM</b>	<b>MOMENT</b>
<b>BASIC EMPTY WEIGHT</b>		----	
<b>FRONT PASSENGERS</b>	340 lbs.		
<b>*REAR PASSENGERS</b>	120 lbs.		
<b>FUEL: _____ GAL.</b>			
<b>BAGGAGE AREA 1</b>	20 lbs.		
<b>BAGGAGE AREA 2</b>	0 lbs.		
<b>TOTAL</b>		----	

MAXMIXUM GROSS  
TAKEOFF WEIGHT:

\_\_\_\_\_

←Omit for C152\*

**CG:** \_\_\_\_\_

**PERFORMANCE & EMERGENCIES**

IN-FLIGHT LEANING PROCEDURE:

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IN-FLIGHT ENGINE FAILURE PROCEDURE:

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APPLY THE FOLLOWING CONDITIONS:

- 1) AIRPORT ELEVATION: 4,000
- 2) ALTIMETER: 29.92
- 3) TEMPERATURE: ISA
- 4) MAX GROSS TAKEOFF WEIGHT

**TAKEOFF**→ NORMAL: \_\_\_\_\_ OVER 50': \_\_\_\_\_

**LANDING**→ NORMAL: \_\_\_\_\_ OVER 50': \_\_\_\_\_

CRUISING AT 6,500—At ISA:

POWER %: \_\_\_\_\_ RPM: \_\_\_\_\_ MP: \_\_\_\_\_ GPH: \_\_\_\_\_  
*COMPLEX ONLY*

RANGE: \_\_\_\_\_ ENDURANCE: \_\_\_\_\_

**CARBURETED AIRCRAFT**

WHAT ARE THE INDICATIONS OF CARBURETOR ICING?

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WHAT WILL THE TACHOMETER (RPM) INDICATE WHEN CARBURETOR HEAT IS APPLIED?

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**COMPLEX ONLY**

HOW SHOULD POWER BE REDUCED AND INCREASED WITH REGARD TO RPM AND MANIFOLD PRESSURE?

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**PILOT SIGNATURE:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**INSTRUCTOR USE ONLY**

*CFI MUST SIGN THIS, ONCE PILOT IS CHECKED OUT*

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

CATALINA: \_\_\_\_\_ (CFI INITIALS)

BIG BEAR: \_\_\_\_\_ (CFI INITIALS)