

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_{SO}: _____ V_X: _____ V_{FE}: _____

V_S: _____ V_Y: _____ V_{NO}: _____

V_R: _____ V_A: _____ V_{NE}: _____

Retractable Gear

V_{LO}: _____

V_{LE}: _____

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.

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

MAXMIXUM GROSS
TAKEOFF WEIGHT:

←Omit for C152*

CG: _____

PERFORMANCE & EMERGENCIES

IN-FLIGHT LEANING PROCEDURE:

IN-FLIGHT ENGINE FAILURE PROCEDURE:

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?

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

COMPLEX ONLY

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

PILOT SIGNATURE: _____ **DATE:** _____

INSTRUCTOR USE ONLY

CFI MUST SIGN THIS, ONCE PILOT IS CHECKED OUT

SIGNATURE: _____ DATE: _____

CATALINA: _____ (CFI INITIALS)

BIG BEAR: _____ (CFI INITIALS)