

AIRCRAFT CHECKOUT SHEET

V1

Pilot: \_\_\_\_\_ Date: \_\_\_\_\_

Aircraft Make and Model: \_\_\_\_\_ N-Number: \_\_\_\_\_

WEIGHTS

Gross: \_\_\_\_\_ Useful: \_\_\_\_\_ Empty: \_\_\_\_\_

Payload (full fuel): \_\_\_\_\_ Max. Baggage Weight: \_\_\_\_\_

C/G Limits (Gross): \_\_\_\_\_

FUEL AND OIL

Fuel Capacity (gal and lbs) – Left: \_\_\_\_\_ Right: \_\_\_\_\_ Total: \_\_\_\_\_

Usable Fuel (gal and lbs) - Left: \_\_\_\_\_ Right: \_\_\_\_\_ Total: \_\_\_\_\_

Fuel Transfer System: \_\_\_\_\_

Fuel Consumption (gph) – Climb: \_\_\_\_\_ Cruise: \_\_\_\_\_ Descent: \_\_\_\_\_

Fuel Grade(s): \_\_\_\_\_

Oil Capacity (max and min): \_\_\_\_\_ Oil Type: \_\_\_\_\_

SYSTEMS

Engine Make and Model: \_\_\_\_\_ Horsepower: \_\_\_\_\_

Electric System (volts): \_\_\_\_\_ Alternator (amps): \_\_\_\_\_ Battery (amp/hrs): \_\_\_\_\_

Flap System: \_\_\_\_\_ Landing Gear: \_\_\_\_\_

OPERATIONS

Power Settings – Takeoff: \_\_\_\_\_ Climb: \_\_\_\_\_ Cruise: \_\_\_\_\_

	Ground Roll	Over 50ft Obstacle
Takeoff - Sea Level – Std. Atmosphere		
Takeoff – 3000', 90° F		
Landing – Sea Level –Std. Atmosphere		
Landing – 3000', 90° F		

AIRSPEEDS

V <sub>S0</sub>		V <sub>S1</sub>		V <sub>R</sub>	
V <sub>X</sub>		V <sub>Y</sub>		V <sub>NE</sub>	
V <sub>LE</sub>		V <sub>LO</sub>		V <sub>FE</sub>	
V <sub>A</sub>				V <sub>NO</sub>	
Max X-wind		Normal App.		Short Field	
Best Glide		Wing Loadng		Pwr Loadng	
Max Load Factor					