



SunWest Aviation, Inc

903 AIRPORT DRIVE # 8 San Luis Obispo, CA 93401

CHECKOUT FORM

Pilot's Name: _____ Aircraft Type: _____ N# _____

Checked By: _____ Date Reviewed: _____

Aircraft Operating Speeds:

[KIAS] or [MPH]

V _R _____	V _G (best glide) _____	V _{FE} _____	V _{XSE} _____
V _{SO} _____	V _A (heavy) _____	V _{LE} _____	V _{YSE} _____
V _S _____	V _A (light) _____	V _{LO} _____	V ₁ _____
V _X _____	V _{NO} _____	V _{MC} _____	V ₂ _____
V _Y _____	V _{NE} _____	V _{SSE} _____	

Normal Climb Speed _____

Cruise Climb Speed _____

Normal Approach Speed
(Full Flaps) _____

Fence Speed(1.3xV_{SO}) _____

Short Field Takeoff Speed _____ / Flap Setting _____

Short Field Approach Speed _____ / Flap Setting _____

Fuel and Oil Systems:

Total Fuel In Gallons _____	Number of Fuel Pumps _____	Oil Type/Weight _____
Useable Fuel In Gallons _____	Number of Fuel Drains _____	Oil Max Capacity _____
Total Fuel Weight _____	Fuel Grade / Color _____	Minimum Oil _____

Weight and Balance:

	<u>ITEM</u>	<u>Weight</u>	<u>Arm</u>	<u>Moment</u>
Basic Empty Weight	Empty Weight	_____	_____	_____
Max. Ramp Weight	Pilot & Front Passenger	_____	_____	_____
Max. Takeoff Weight	Passengers (Rear Seat)	_____	_____	_____
Max. Landing Weight	Baggage Area	_____	_____	_____
Useful Load	Fuel	_____	_____	_____
Max Baggage Area Weight		_____	_____	_____
Center of Gravity	Total Weight	_____	Total Moment	_____

Aircraft Systems:

- 1) Describe the Engine (Make, Cylinders, Etc.) _____
- 2) Engine Horsepower _____ hp AT _____ RPM
- 3) How is the fuel supplied to the engine ? _____
- 4) Engine oil serves two important functions to an air-cooled engine : oil _____ and _____
- 5) What is the battery voltage ? _____
- 6) What is the alternator output in volts ? _____ amps ? _____
- 7) Does the aircraft have a constant speed propeller ? _____
- 8) Proper operation of the governor control can be checked by : _____
- 9) Does the aircraft have cowl flaps ? _____ If so, when and where are they used? _____
- 10) Does the Aircraft have an electric fuel pump ? _____ If so, when should it be used ? _____
- 11) Water can be identified (in the clear drain cup) after checking the fuel drains, because water : _____
- 12) What are the proper methods to lean the the aircraft engine mixture ? _____

Emergency Procedures: (Please describe the best procedure in dealing with an emergency.)

- Engine roughness in flight: _____
- Engine Failure and Forced Landing: _____
- Electrical fire in cabin: _____
- Engine fire when starting: _____
- Over voltage procedure: _____
- Will the engine continue to run with loss of electrical power? Why? _____

Miscellaneous Data:

What is the maximum demonstrated crosswind velocity for this aircraft? _____

List the required aircraft documents.AROW 1. _____ 2. _____

3. _____ 4. _____

List the required pilot documents: 1. _____ 2. _____ 3. _____

"61.57 Recent flight experience: Pilot in Command." To act as a pilot in command of an aircraft carrying passengers, it is required that you have made at least _____ takeoffs and _____ landings within the preceeding _____ days in an aircraft of the same category, class, and type. At night, the landings must be to a _____.