



AIRCRAFT CHECKOUT

Name _____ Date _____ User# _____

Certificate# _____ Medical Class _____ Exp. Date _____

Total time _____ Single engine _____ Instrument _____

Limitations _____ Accidents/Incidents _____

- | | | |
|-------------------------------------|----------------------------------------------|-------------------------------------------|
| <input type="checkbox"/> Student | <input type="checkbox"/> CFI | <input type="checkbox"/> High Performance |
| <input type="checkbox"/> Private | <input type="checkbox"/> Instrument | <input type="checkbox"/> Other |
| <input type="checkbox"/> Commercial | <input type="checkbox"/> Complex endorsement | <input type="checkbox"/> Other |
| <input type="checkbox"/> ATP | | |

AIRCRAFT (circle one) REGX BE33 Time in type _____

Engine Make/Model _____ Propeller type _____

Total fuel capacity _____ Total usable fuel _____ Grade/color of fuel _____

Oil type _____ Max/Min oil _____

AIRCRAFT OPERATING SPEEDS AND LIMITATIONS

Vso _____	Va _____ @ MAX	CRUISE
Vs _____	Va _____ @ MIN	CLIMB _____
Vr _____	Vno _____	FINAL
Vx _____	Vne _____	APPROACH _____
Vy _____		
Vfe _____ (0-10)	BEST GLIDE	
Vfe _____	_____ @ _____ #	

MAX CROSSWIND COMPONENT _____

TURBULENT AIR PENETRATION SPEED _____



PERFORMANCE

At 65% power, 5000 ft. pressure altitude, and standard temperature, find the following:

RPM_____ GPH_____ TAS_____ Range w/day VFR reserve_____

Takeoff distance for the following:

Max gross weight, no wind, sea level, standard temp _____

Max gross weight, 10kt headwind, 5000ft, 70 F, 50 ft obstacle_____

AIRCRAFT SYSTEMS

Type of landing gear _____

Type of flap system_____

Type of flaps_____ Max travel_____

Type of electrical system_____

Unsafe electrical system indications_____

Proper action for an alternator failure_____

Describe the fuel system_____

How do you detect carburetor ice_____

Proper action for clearing carburetor ice_____

Proper action for induction air blockage_____

Where is the alternate static source located?_____



Procedures

Describe the go-around procedure _____

Describe the best glide configuration _____

Describe the engine re-start procedure in the air _____

Describe the leaning procedure _____

Describe the procedure if you encounter spark plug fouling _____

Describe the short field take-off and climb procedure _____

Describe the proper action for a propeller overspeed _____

WEIGHT AND BALANCE

Item	Weight	Arm	Moment
Empty weight	_____	_____	_____
Front seats	_____	_____	_____
Rear seats	_____	_____	_____
Full fuel	_____	_____	_____
Baggage	_____	_____	_____
Total	_____	_____	_____

Where is the C.G. ? _____

Is the aircraft within limits ? _____



TO BE COMPLETED BY THE CFI

IN FLIGHT MANEUVERS AND PROCEDURES

- Slow flight
- Departure/Power on stalls
- Cross wind take off, landing, taxi
- Go around
- Short field operations
- Engine failure at altitude
- Forced landing
- Approach/power off stalls
- Normal take-off/landing
- No flap landing
- Steep turns
- Soft field take-off/landing
- Communication failure
- Unusual attitude (VFR/IFR)

**I have flown with _____ in a _____,
and find him/her competent to act as pilot in command of this make and model of
aircraft.**

CFI Signature _____ Date _____

CFI Number _____ Exp. Date _____

**I have reviewed the above information and flight maneuvers with the above Light
Sport West CFI.**

Members Name _____ Date _____

Members Signature _____ License# _____

Comments: _____

