Executive Flyers, Inc.

Sacramento Executive Airport
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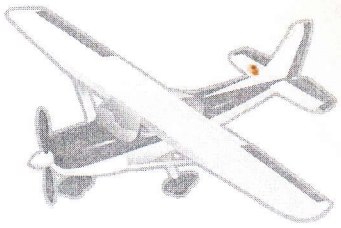

Pilot Checkout Form

Oral Check-Out

Weight & Balance 1. Discussion 2. Computation	**Emergency Procedures** 1. Landing Gear 2. Flaps 3. Engine Out 4. Engine & Electric Fire	**Flight Planning** 1. FAA Flight Plans 2. Weather Briefing 3. VFR Conditions 4. IFR Restrictions
Responsibilities & Procedures 1. Scheduling 2. Refueling 3. Parking	**Fuel Management** 1. Use of Selector 2. Switching Tanks 3. Boost Pumps 4. Fuel Reserve & Requirements 5. Oil, Weight & Quantity	**Starting Procedure** 1. Fuel Injection 2. Cold Start 3. Hot Start 4. Flooded

Flight Check-Out

	FLT 1	FLT 2		FLT 1	FLT 2
Performance Specifications			Power Off Stall		
Engine & Oil			Auto Pilot (If Installed)		
Range & Fuel Quantity			Radio Navigation		
Exterior Inspection			V.O.R. Usage		
Interior Inspection			G.P.S. Usage (If Installed)		
Radio Procedures			Traffic Pattern Entry		
Engine Starting Procedure			Landing Procedures		
Taxi Procedures – Brakes			- Use of Flaps		
Run Up – Follow Check List			- No Flaps		
Takeoff (Torque Effect)			- Power Off Forced Landing		
Traffic Pattern Departure			- Crosswind Landing		
Climbing Turns to Headings			Go Around		
Trim Wheel Usage			Short & Soft Takeoff & Landing		
Use of Throttle & Propeller			Crosswind Takeoff		
Straight & Level Flight			Engine Shutdown		
Establish Cruise Power-Lean			Post Flight Check		
Slow Flight/ Slow Flight Turns			Altitude Control During Flight		
Medium Turns			Smoothness & Coordination		
Steep Turns			Judgment		
Power On Stalls			Time Flown		

1. Demonstration of the above procedures and maneuvers has been completed and this pilot is declared safe for:
   Unlimited_____ Solo only_____ Local only_____

2. I certify that I have read all applicable FAA and Executive Flyers Inc. regulations and the applicable aircraft manual and have completed a written questionnaire on the _____ aircraft and sincerely believe that I have been properly checked out and am fully qualified to fly it.
   Date_____ Pilot Signature_____

3. I certify that the above listed pilot has demonstrated a satisfactory check in the type aircraft listed above and that he/she understands the regulations and procedure pertaining to the operation of an Executive Flyers Inc. aircraft.
   Date_____ CFI Signature_____

PILOT'S NAME_____ **TYPE AIRCRAFT**_____

Total time in this aircraft type: _____

What is the total fuel capacity? _____ Usable? _____

What is the minimum grade of fuel that can be used? _____ Color? _____

Where are the fuel drains located? _____

When are they drained? _____

What is the minimum oil level? _____ Maximum? _____

What weight of oil is used in the summer? _____ Winter? _____

What is the maximum takeoff gross weight? _____ Empty weight? _____

What is the useful load? _____

What is the passenger & baggage useful load (useful load minus full fuel)? _____

At gross weight, what is the maximum forward moment? _____ Aft moment? _____

Fill in the values for the following speeds:

Best angle (Vx):	Vso, 0° bank, max weight, aft CG:
Best reate (Vy):	Vso, 60° bank, max weight, forward CG:

Maneuvering speed (V_A) at gross weight: _____ At minimum weight: _____

What is the normal approach speed with flaps up? _____ Flaps extended? _____

What is the purpose of flaps? _____

_____

What is the maximum crosswind component for this aircraft? _____

Compute the takeoff distance over a 50' obstacle for the following conditions (max. weight, no wind):

Sea level, Standard temp_____ 6000' PA, Standard temp_____ 6000' PA, 100° F (40° C)_____

What are the recommended short field procedures?
TAKEOFF: Flaps_____ Climb Speed_____

Techniques _____

LANDING: Flaps_____ Approach Speed_____

Technique _____

What are the recommended soft field procedures?
TAKEOFF: Flaps_____ Climb Speed_____

Techniques _____

LANDING: Flaps_____ Approach Speed_____

Technique _____

At 65% power, 8000' PA, standard temp, compute the following:

RPM:_____ MP:_____ FUEL:_____ TAS:_____

Where is the alternate static source located? _____

What instruments would read differently if you used the alternate static source? _____
_____

Describe the go-around procedure: _____
_____

How can you detect carb ice? (N/A for fuel injection engine)
_____
_____

What indicates an alternator malfunction? _____
_____

What are the required aircraft documents? _____,_____,
_____,_____,_____

When must the passengers have their seatbelts fastened? _____

When must the pilots have their seatbelts fastened? _____

What are the basic VFR weather minimums for flight within class B, C, D and surface based E airspace?
Ceiling:_____ Visibility: _____

VFR cruising altitudes are required above what minimum altitude? _____

Assuming that you are above the minimum altitude, compute the appropriate VFR cruising altitude for the following:

True course 191°, WCA +7°, Mag. Variation 17° East _____
(ODD or EVEN + 500)

PILOT'S SIGNATURE _____ Date _____